

# SAFETY DATA SHEET

## 1. Identification

Product identifier	Mechanix Orange™ Citrus Hand Cleaner
Other means of identification	
Product code	SL1712
Recommended use	Hand cleaner
<b>Recommended restrictions</b>	None known.
Manufacturer/Importer/Supplier/	Distributor information
Company name	CRC Industries, Inc.
Address	885 Louis Dr.
	Warminster, PA 18974 US
Telephone	
General Information	215-674-4300
Technical	800-521-3168
Assistance	
Customer Service	800-272-4620
24-Hour Emergency	800-424-9300 (US)
(CHEMTREC)	703-527-3887 (International)
Website	www.crcindustries.com

## 2. Hazard(s) identification

Physical hazards	Not classified.	
Health hazards	Serious eye damage/eye irritation	Category 1
Environmental hazards	Hazardous to the aquatic environment, acute hazard	Category 2
	Hazardous to the aquatic environment, long-term hazard	Category 2
OSHA defined hazards	Not classified.	
Label elements		
Signal word	Danger	
Hazard statement	Causes serious eye damage. Toxic to aquatic	life. Toxic to aquatic life with long lasting effects.
Precautionary statement		
Prevention	supply during use and while product is drying.	d windows or use other means to ensure a fresh air If you experience any symptoms listed on this label, ye protection/face protection. Avoid release to the
Response	If in eyes: Rinse cautiously with water for seve easy to do. Continue rinsing. Immediately call	eral minutes. Remove contact lenses, if present and a poison center/doctor. Collect spillage.
Storage	Store away from incompatible materials.	
Disposal	Dispose of contents/container in accordance v	with local/regional/national regulations.
Hazard(s) not otherwise classified (HNOC)	None known.	

## 3. Composition/information on ingredients

#### **Mixtures**

Chemical name	Common name and synonyms	CAS number	%
undeceth-3, -7		34398-01-1	5 - 10
glycerine		56-81-5	1 - 3
propylene glycol		57-55-6	1 - 3
iodopropynyl butylcarbamate		55406-53-6	< 1
titanium dioxide		13463-67-7	< 1

Specific chemical identity and/or percentage of composition has been withheld as a trade secret.

#### 4. First-aid measures Inhalation If breathing is difficult, remove to fresh air and keep at rest in a position comfortable for breathing. Call a physician if symptoms develop or persist. Skin contact Rinse skin with water/shower. Get medical attention if irritation develops and persists. Immediately flush eyes with plenty of water for at least 15 minutes. Remove contact lenses, if Eye contact present and easy to do. Continue rinsing. Get medical attention immediately. Rinse mouth. If ingestion of a large amount does occur, call a poison control center immediately. Ingestion Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred Most important vision. Permanent eye damage including blindness could result. symptoms/effects, acute and delayed Provide general supportive measures and treat symptomatically. Keep victim under observation. Indication of immediate Symptoms may be delayed. medical attention and special treatment needed Ensure that medical personnel are aware of the material(s) involved, and take precautions to General information protect themselves.

#### 5. Fire-fighting measures

Suitable extinguishing media Unsuitable extinguishing media	Dry chemical powder. Carbon dioxide (CO2). Water spray. Alcohol resistant foam. Do not use water jet as an extinguisher, as this will spread the fire.
Specific hazards arising from the chemical	During fire, gases hazardous to health may be formed.
Special protective equipment and precautions for firefighters	Self-contained breathing apparatus and full protective clothing must be worn in case of fire.
Fire-fighting equipment/instructions	Move containers from fire area if you can do so without risk.
General fire hazards	No unusual fire or explosion hazards noted.

#### 6. Accidental release measures

Personal precautions, protective equipment and emergency procedures	Wear appropriate protective equipment and clothing during clean-up. Surfaces will become slippery if product is spilled. Ensure adequate ventilation. Local authorities should be advised if significant spillages cannot be contained. For personal protection, see section 8 of the SDS.
Methods and materials for containment and cleaning up	Small Spills: Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.
Environmental precautions	Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS. Avoid release to the environment. Prevent further leakage or spillage if safe to do so. Avoid discharge into drains, water courses or onto the ground.
7. Handling and storage	
Precautions for safe handling	Do not get this material in contact with eyes. Avoid prolonged exposure. Provide adequate ventilation. Wear appropriate personal protective equipment. Avoid release to the environment. Observe good industrial hygiene practices. Use care in handling/storage. For product usage instructions, please see the product label.
Conditions for safe storage, including any incompatibilities	Store in a cool, dry place out of direct sunlight. Store in original tightly closed container. Store away from incompatible materials (see Section 10 of the SDS).

### 8. Exposure controls/personal protection

#### **Occupational exposure limits**

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

Components	s for Air Contaminants (29 CFR 1910.100) Type	Value	Form
glycerine (CAS 56-81-5)	PEL	5 mg/m3	Respirable fraction.
		15 mg/m3	Total dust.
titanium dioxide (CAS 13463-67-7)	PEL	15 mg/m3	Total dust.
US. OSHA Table Z-3 (29 C	FR 1910.1000)		
Components	Туре	Value	Form
titanium dioxide (CAS 13463-67-7)	TWA	5 mg/m3	Respirable fraction.
		15 mg/m3	Total dust.
		50 mppcf	Total dust.
		15 mppcf	Respirable fraction.
US. ACGIH Threshold Lim	it Values		
Components	Туре	Value	
titanium dioxide (CAS 13463-67-7)	TWA	10 mg/m3	
	ronmental Exposure Level (WEEL) Guide		
Components	Туре	Value	Form
propylene glycol (CAS 57-55-6)	TWA	10 mg/m3	Aerosol.
logical limit values	No biological exposure limits noted for the	he ingredient(s).	
propriate engineering trols	Good general ventilation (typically 10 air should be matched to conditions. If appl or other engineering controls to maintair exposure limits have not been establish eyewash station.	icable, use process enclose a airborne levels below reco	ures, local exhaust ventilation ommended exposure limits. If
vidual protection measure	s, such as personal protective equipmen	t	
Eye/face protection	Wear safety glasses with side shields (o	r goggles).	
Skin protection			
Hand protection	Not normally needed.		
Other	Wear suitable protective clothing.		
Respiratory protection	No personal respiratory protective equip	ment normally required. Pr	ovide adequate ventilation.
Thermal hazards	Wear appropriate thermal protective close	thing, when necessary.	
neral hygiene siderations	Always observe good personal hygiene and before eating, drinking, and/or smol equipment to remove contaminants.		
Physical and chemica	Il properties		
bearance			
Physical state	Liquid.		
Form	Lotion.		

Color	White.
Odor	Citrus.
Odor threshold	Not available.
рН	6 - 7
Melting point/freezing point	32 °F (0 °C)
Initial boiling point and boiling	212 °F (100 °C) estimated
range	
Flash point	> 210 °F (> 98.9 °C) Pensky-Martens Closed Cup

Evaporation rate	Not available.	
Flammability (solid, gas)	Not available.	
Upper/lower flammability or exp	losive limits	
Flammability limit - lower (%)	2.6 % estimated	
Flammability limit - upper (%)	12.6 % estimated	
Vapor pressure	47.5 hPa estimated	
Vapor density	Not available.	
Relative density	1 (air = 1)	
Solubility (water)	Soluble (liquid portion)	
Partition coefficient (n-octanol/water)	Not available.	
Auto-ignition temperature	700 °F (371.1 °C) estimated	
Decomposition temperature	Not available.	
Viscosity (kinematic)	Not available.	
Percent volatile	83.2 % estimated	

# 10. Stability and reactivity

Reactivity	The product is stable and non-reactive under normal conditions of use, storage and transport.
Chemical stability	Material is stable under normal conditions.
Possibility of hazardous reactions	No dangerous reaction known under conditions of normal use.
Conditions to avoid	Avoid temperatures exceeding the flash point. Contact with incompatible materials.
Incompatible materials	Strong oxidizing agents.
Hazardous decomposition	No hazardous decomposition products are known.

## 11. Toxicological information

#### Information on likely routes of exposure

Inhalation	Prolonged inhalation may be harmful.
Skin contact	No adverse effects due to skin contact are expected.
Eye contact	Causes serious eye damage.
Ingestion	Expected to be a low ingestion hazard.
Symptoms related to the physical, chemical and toxicological characteristics	Severe eye irritation. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Permanent eye damage including blindness could result.

#### Information on toxicological effects

Acute toxicity	Not known.	
Components	Species	Test Results
iodopropynyl butylcarban	nate (CAS 55406-53-6)	
<u>Acute</u>		
Dermal		
LD50	Rabbit	> 2000 mg/kg
Oral		
LD50	Rat	1.1 g/kg
propylene glycol (CAS 57	7-55-6)	
Acute		
Oral		
LD50	Rat	30 g/kg

Components	Species	т	est Results
titanium dioxide (CAS 13463-67-7	")		
<u>Acute</u>			
Dermal			
LD50	Rabbit	>	10000 mg/kg
Oral			
LD50	Rat	>	10000 mg/kg
* Estimates for product may t	be based on addi	tional component data not shown.	
Skin corrosion/irritation	Prolonged skir	n contact may cause temporary irritation.	
Serious eye damage/eye irritation	Causes seriou	is eye damage.	
Respiratory sensitization	Not a respirate	ory sensitizer.	
Skin sensitization	This product is	s not expected to cause skin sensitization.	
Germ cell mutagenicity	No data availa mutagenic or g	ble to indicate product or any components genotoxic.	present at greater than 0.1% are
Carcinogenicity	This product is	s not considered to be a carcinogen by IAF	RC, ACGIH, NTP, or OSHA.
IARC Monographs. Overall	Evaluation of C	arcinogenicity	
		port on Carcinogens ces (29 CFR 1910.1001-1050)	
Not regulated.	<b></b>		
Reproductive toxicity	-	s not expected to cause reproductive or de	evelopmental effects.
Specific target organ toxicity -	Not classified.		
single exposure			
single exposure Specific target organ toxicity - repeated exposure	Not classified.		
Specific target organ toxicity -	Not classified. Not an aspirat	ion hazard.	
Specific target organ toxicity - repeated exposure	Not an aspirat	ion hazard. alation may be harmful. Prolonged exposu	re may cause chronic effects.
Specific target organ toxicity - repeated exposure Aspiration hazard	Not an aspirat Prolonged inh		re may cause chronic effects.
Specific target organ toxicity - repeated exposure Aspiration hazard Chronic effects	Not an aspirat Prolonged inh <b>n</b>		re may cause chronic effects.
Specific target organ toxicity - repeated exposure Aspiration hazard Chronic effects 12. Ecological informatio	Not an aspirat Prolonged inh <b>n</b>	alation may be harmful. Prolonged exposu	re may cause chronic effects.
Specific target organ toxicity - repeated exposure Aspiration hazard Chronic effects 12. Ecological informatio Ecotoxicity	Not an aspirat Prolonged inh <b>n</b>	alation may be harmful. Prolonged exposu ic life with long lasting effects.	
Specific target organ toxicity - repeated exposure Aspiration hazard Chronic effects <b>12. Ecological informatio</b> Ecotoxicity Components	Not an aspirat Prolonged inh <b>n</b>	alation may be harmful. Prolonged exposu ic life with long lasting effects.	
Specific target organ toxicity - repeated exposure Aspiration hazard Chronic effects 12. Ecological informatio Ecotoxicity Components glycerine (CAS 56-81-5)	Not an aspirat Prolonged inh <b>n</b>	alation may be harmful. Prolonged exposu ic life with long lasting effects.	
Specific target organ toxicity - repeated exposure Aspiration hazard Chronic effects <b>12. Ecological informatio</b> Ecotoxicity <u>Components</u> glycerine (CAS 56-81-5) Aquatic Fish iodopropynyl butylcarbamate	Not an aspirat Prolonged inh n Toxic to aquat	alation may be harmful. Prolonged exposu ic life with long lasting effects. <b>Species</b> Rainbow trout,donaldson trout (Oncorhynchus mykiss)	Test Results
Specific target organ toxicity - repeated exposure Aspiration hazard Chronic effects <b>12. Ecological informatio</b> Ecotoxicity <u>Components</u> glycerine (CAS 56-81-5) Aquatic Fish iodopropynyl butylcarbamate Aquatic	Not an aspirat Prolonged inh n Toxic to aquat LC50 (CAS 55406-53-	alation may be harmful. Prolonged exposu ic life with long lasting effects. <b>Species</b> Rainbow trout,donaldson trout (Oncorhynchus mykiss) 6)	Test Results 51000 - 57000 mg/l, 96 hours
Specific target organ toxicity - repeated exposure Aspiration hazard Chronic effects 12. Ecological informatio Ecotoxicity <u>Components</u> glycerine (CAS 56-81-5) Aquatic Fish iodopropynyl butylcarbamate	Not an aspirat Prolonged inh n Toxic to aquat	alation may be harmful. Prolonged exposu ic life with long lasting effects. <b>Species</b> Rainbow trout,donaldson trout (Oncorhynchus mykiss)	Test Results
Specific target organ toxicity - repeated exposure Aspiration hazard Chronic effects 12. Ecological informatio Ecotoxicity Components glycerine (CAS 56-81-5) Aquatic Fish iodopropynyl butylcarbamate Aquatic Fish propylene glycol (CAS 57-55-	Not an aspirat Prolonged inh n Toxic to aquat LC50 (CAS 55406-53- LC50	alation may be harmful. Prolonged exposu ic life with long lasting effects. <b>Species</b> Rainbow trout,donaldson trout (Oncorhynchus mykiss) 6) Rainbow trout,donaldson trout	Test Results 51000 - 57000 mg/l, 96 hours
Specific target organ toxicity - repeated exposure Aspiration hazard Chronic effects 12. Ecological informatio Ecotoxicity Components glycerine (CAS 56-81-5) Aquatic Fish iodopropynyl butylcarbamate Aquatic Fish	Not an aspirat Prolonged inh Toxic to aquat LC50 (CAS 55406-53- LC50 -6)	alation may be harmful. Prolonged exposu ic life with long lasting effects. <b>Species</b> Rainbow trout,donaldson trout (Oncorhynchus mykiss) 6) Rainbow trout,donaldson trout (Oncorhynchus mykiss)	<b>Test Results</b> 51000 - 57000 mg/l, 96 hours 0.05 - 0.089 mg/l, 96 hours
Specific target organ toxicity - repeated exposure Aspiration hazard Chronic effects 12. Ecological informatio Ecotoxicity Components glycerine (CAS 56-81-5) Aquatic Fish iodopropynyl butylcarbamate Aquatic Fish propylene glycol (CAS 57-55- Aquatic Crustacea	Not an aspirat Prolonged inhi n Toxic to aquat LC50 (CAS 55406-53- LC50 -6) EC50	alation may be harmful. Prolonged exposu ic life with long lasting effects. <b>Species</b> Rainbow trout,donaldson trout (Oncorhynchus mykiss) 6) Rainbow trout,donaldson trout (Oncorhynchus mykiss) Water flea (Daphnia magna)	Test Results 51000 - 57000 mg/l, 96 hours 0.05 - 0.089 mg/l, 96 hours > 10000 mg/l, 48 hours
Specific target organ toxicity - repeated exposure Aspiration hazard Chronic effects <b>12. Ecological informatio</b> Ecotoxicity <u>Components</u> glycerine (CAS 56-81-5) <u>Aquatic</u> Fish iodopropynyl butylcarbamate <u>Aquatic</u> Fish propylene glycol (CAS 57-55- <u>Aquatic</u> Crustacea Fish	Not an aspirat Prolonged inhi n Toxic to aquat LC50 (CAS 55406-53- LC50 -6) EC50 LC50	alation may be harmful. Prolonged exposu ic life with long lasting effects. <b>Species</b> Rainbow trout,donaldson trout (Oncorhynchus mykiss) 6) Rainbow trout,donaldson trout (Oncorhynchus mykiss)	Test Results 51000 - 57000 mg/l, 96 hours 0.05 - 0.089 mg/l, 96 hours > 10000 mg/l, 48 hours
Specific target organ toxicity - repeated exposure Aspiration hazard Chronic effects 12. Ecological informatio Ecotoxicity Components glycerine (CAS 56-81-5) Aquatic Fish iodopropynyl butylcarbamate Aquatic Fish propylene glycol (CAS 57-55- Aquatic Crustacea Fish titanium dioxide (CAS 13463-	Not an aspirat Prolonged inhi n Toxic to aquat LC50 (CAS 55406-53- LC50 -6) EC50 LC50	alation may be harmful. Prolonged exposu ic life with long lasting effects. <b>Species</b> Rainbow trout,donaldson trout (Oncorhynchus mykiss) 6) Rainbow trout,donaldson trout (Oncorhynchus mykiss) Water flea (Daphnia magna)	Test Results 51000 - 57000 mg/l, 96 hours 0.05 - 0.089 mg/l, 96 hours > 10000 mg/l, 48 hours
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Specific target organ toxicity - repeated exposure Aspiration hazard Chronic effects 12. Ecological informatio Ecotoxicity Components glycerine (CAS 56-81-5) Aquatic Fish iodopropynyl butylcarbamate Aquatic Fish propylene glycol (CAS 57-55- Aquatic Crustacea Fish titanium dioxide (CAS 13463- Aquatic Crustacea	Not an aspirat Prolonged inhi n Toxic to aquat LC50 (CAS 55406-53- LC50 -6) EC50 LC50	alation may be harmful. Prolonged exposu ic life with long lasting effects. <b>Species</b> Rainbow trout,donaldson trout (Oncorhynchus mykiss) 6) Rainbow trout,donaldson trout (Oncorhynchus mykiss) Water flea (Daphnia magna)	Test Results 51000 - 57000 mg/l, 96 hours 0.05 - 0.089 mg/l, 96 hours > 10000 mg/l, 48 hours
Specific target organ toxicity - repeated exposure Aspiration hazard Chronic effects 12. Ecological informatio Ecotoxicity Components glycerine (CAS 56-81-5) Aquatic Fish iodopropynyl butylcarbamate Aquatic Fish propylene glycol (CAS 57-55: Aquatic Crustacea Fish titanium dioxide (CAS 13463: Aquatic	Not an aspirat Prolonged inha Toxic to aquat LC50 (CAS 55406-53- LC50 -6) EC50 LC50 -67-7)	alation may be harmful. Prolonged exposu ic life with long lasting effects. Species Rainbow trout,donaldson trout (Oncorhynchus mykiss) 6) Rainbow trout,donaldson trout (Oncorhynchus mykiss) Water flea (Daphnia magna) Fathead minnow (Pimephales promelas)	Test Results         51000 - 57000 mg/l, 96 hours         0.05 - 0.089 mg/l, 96 hours         > 10000 mg/l, 48 hours         710 mg/l, 96 hours         > 1000 mg/l, 48 hours         > 1000 mg/l, 48 hours

13. Disposal considerations         Disposal of waste from residues / unused products       This product is not a RCRA hazardous waste (See 40 CFR Part 261.20 – 261.33). Emp containers may be recycled. Do not allow this material to drain into severs/water supplic contaminate ponds, waterways or ditches with chemical or used container. Dispose in a with all applicable regulations.         Hazardous waste code       Not regulated.         Contaminated packaging       Since emptied containers may be recycled. Do not allow this material to drain into severs/water supplic disposal.         14. Transport information       DOT         Not regulated as dangerous goods.       Not regulated as dangerous goods.         IMDG       Not regulated as dangerous goods.         IMDG       Standard, 29 CFR 1910.1200.         TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)       Not regulated.         SARA 304 Emergency release notification       Not regulated.         US OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)       Not regulated.         US CERCLA Hazardous Substances List (40 CFR 302.4)       Not regulated.         US CERCLA Hazardous Substances: Reportable quantity       Not listed.         CEERCLA Hazardous Substances: Reportable quantity       Not listed.         CEERCLA Hazardous Substances: Reportable quantity       Not listed.         CEERCLA Hazardous Substances: Reportable quantity       Not listed.         CEERC	Components	Species	Test Results	
Crustacea       EC50       Water flea (Daphnia magna)       1.6 - 2.5 mg/l, 48 hours         Fish       LC50       Fathead minnow (Prinephales promelas)       3.2 - 5 mg/l, 96 hours         * Estimates for product may be based on additional component data not shown.       Porsistence and degradability       No data is available on the degradability of this product.         Bioaccumulative potential       No data is available on the degradability of this product.       Bioaccumulative potential         Partition coefficient n-octanol / water (log Kow)       -1.76       -0.92         Bioconconstration factor (BCF)       552         Mobility in soil       No data available.       No other adverse environmental effects (e.g. ozone depletion, photochemical ozone crepotential, endocrine disruption, global warming potential) are expected from this comportanter and porducts         Disposal of vaste from       This product is not a RCRA hazardous waste (See 40 CFR Part 261.20 - 261.33). Emp containers may be recycled. Do not allow this material to drain into severs/water supplic containines ponds, waterways or ditches with chemical or used container. Dispose in a with all applicable regulations.         Hazardous waste code       Not regulated.         Contaminated packaging       Since empled containers may retain product residue, follow label warnings even after c empled. Emply containers should be taken to an approved waste handling site for recyclarity.         Not regulated as dangerous goods.       Since emplet containers may retain product residue, follow lab	undeceth-3, -7 (CAS 34398-0	)1-1)		
Fish       LC50       Fathead minnow (Plinephales promelas) 3.2 - 5 mg/l, 96 hours         * Estimates for product may be based on additional component data not shown.         Porsistance and degradability       No data is available on the degradability of this product.         Biaccomulative potential       Partition coefficient n-octanol / water (log Kow) glycerine propylene glycol       -1.76 -0.92         Biocconcentration factor (BCF)       0.0       -0.92         Biocconcentration factor (BCF)       0.0       -0.92         Bioconcentration factor (BCF)       0.0       -0.92         Bioconcentration factor (BCF)       0.0       -0.92         Bioconcentration factor (BCF)       -0.92       -0.92         Bioconcentration factor (BCF)       -0.92       -0.92         Disposal of waste from containers may be recycled.       0.0       -0.92         Disposal of waste from containers may be recycled.       Do not allow this material to drain into sewer/water supplic containers may be recycled.       -0.92         Hazardous waste code       Not regulated.       Since emptied containers may retain product residue, follow label warnings even after c emptied. Empty containers should be taken to an approved waste handling site for recyclisposal.         MDOT       Not regulated as dangerous goods.	Aquatic			
* Estimates for product may be based on additional component data not shown. Persistence and degradability No data is available on the degradability of this product. Bloaccumulative potential Partition coefficient n-octanol / water (log Kow) giverine interminent divide Partition coefficient n-octanol / water (log Kow) giverine interminent divide Partition coefficient n-octanol / water (log Kow) giverine interminent divide Partition coefficient n-octanol / water (log Kow) giverine interminent divide No data available. Other adverse effects No ther adverse environmental effects (e.g. ozone depletion, photochemical ozone ore potential, endocrine disruption, global warming potential) are expected from this compor 13. Disposal considerations Disposal of waste from residues / unused products This product is not a RCRA hazardous waste (See 40 CFR Part 261.20 – 261.33). Emp contailners may be recycled. Do not allow this material to drain into severs/water supplic contaminate ponds, waterways or diches with chemical or used container. Dispose in a with all applicable regulations. HAzardous waste code Not regulated. Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after c emptied. Empty containers should be taken to an approved waste handling site for recyc disposal.  14. Transport information US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communicatio Standard, 29 CFR 1910.1200.  15 CA Section 12(b) Export Notification (40 CFR 707, Subpt. D) Not regulated. SARA 304 Emergency release notification Not regulated. SARA 304 Emergency release notification Not regulated. US DSFAA Specifically Regulated Substances (29 CFR 1910.1001-1050) Not regulated. US DSFAA Specifically Regulated Substances (29 CFR 1910.1001-1050) Not regulated. US DSFAA Specifically Regulated Substances (29 CFR 1910.1001-1050) Not regulated. US DSFAA Specifically Regulated Substances (29 CFR 1910.1001-1050) Not regulated. US DSFAA Specifically Regulated Subst	Crustacea	EC50 Water flea (Daphnia ma	gna) 1.6 - 2.5 mg/l, 48 hours	
Persistence and degradability No data is available on the degradability of this product. Bioaccumulative potential Partition coefficient n-octanol / water (log Kow) glycerine - 1.76 propylene glycol - 0.92 Bioconcentration factor (BCF) titamium dioxide Mobility in soil No data available. Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone ore potential, endocrine disruption, global warming potential) are expected from this compor 13. Disposal considerations Disposal of waste from This product is not a RCRA hazardous waste (See 40 CFR Part 261.20 – 261.33). Emp containers may be recycled. Do not allow this material to drain into severs/water supplic containers may be recycled. Do not allow this material to drain into severs/water supplic containers may be recycled. Do not allow this material to drain into severs/water supplic containines to pods, waste code Not regulated. Contaminated packaging Since emptied containers may retain product residue, follow label warnings even after c emptied. Empty containers should be taken to an approved waste handling site for recyclisposal. 14. Transport information DOT Not regulated as dangerous goods. 15. Regulatory information US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200. 15. CA Section 12(b) Export Notification (A0 CFR 707, Subpt. D) Not regulated. US AFA 304 Emergency rolease notification Not regulated. US SPCRA (SARA Title III) Section 313 - Toxic Chemical: Listed substance iodopropynyl butylcarbamate (CAS 55406-53-6) CERCLA Hazardous Substances: Reportable quantity Not listed. Splils or releases resulting in the loss of any ingredient at or above its RQ require immediate notification to the Nati Response Center (200-42-4802) and to your Local Emergency Planning Committee. Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPS) List	Fish	LC50 Fathead minnow (Pime	ohales promelas) 3.2 - 5 mg/l, 96 hours	
Bloaccumulative potential Partition coefficient n-octanol / water (log Kow) giveerine 1.76 propulene giveol 0.92 Bioconcomprised of water (BCF) titanium dioxide 352 Wobility in soil No data available. Other adverse effects No other adverse environmental effects (e.g. ozone depletion, photochemical ozone ore potential, endocrine disruption, global warming potential) are expected from this compor 13. Disposal considerations Disposal of waste from residues / unused products This product is not a RCRA hazardous waste (See 40 CFR Part 261.20 – 261.33). Emp containers may be recycled. Do not allow this material to drain into severs/water supplic containinate poiled endulations. Hazardous waste code Not regulated Since empide containers may retain product residue. follow label warnings even after o empide. Empty containers should be taken to an approved waste handling site for recyc containinate poiled containers may retain product residue. follow label warnings even after o empide. Empty containers should be taken to an approved waste handling site for recyc atta to regulated as dangerous goods. Hoto Not regulated as dangerous goods. Standard, 29 CFR 1910.1200. TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) Not regulated. US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050) Not regulated. US CERCLA Hazardous Substances: (29 CFR 1910.1001-1050) Not regulated. US CERCLA Hazardous Substances: Reportable quantity Not listed. Spills or release ontification to the loss of any ingredient at or above its RC require immediate notification to the Nati Response Center (800-424-8802) and to your Local Emergency Planning Committee. Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List	* Estimates for product may	<sup>,</sup> be based on additional component data r	lot shown.	
Partition coefficient n-octanol / water (log Kow) giveorine       1.76 propylene givod       0.92         Bioconcentration factor (BCF) titanium dioxide       352         Mobility in soil       No data available.         No other adverse environmental effects (e.g. ozone depletion, photochemical ozone ore potential, endocrine disruption, global warning potential) are expected from this comport         13. Disposal considerations       This product is not a RCRA hazardous waste (See 40 CFR Part 261.20 - 261.33). Emp containers may be recycled. Do not allow this material to drain into severs/water supplie containinate ponds, waterways or ditches with chemical or used container. Dispose in a with all applicable regulations.         4azardous waste code       Not regulated.         Contaminate packaging       Since emptied containers may retain product residue, follow label warnings even after o emptied.         2DOT       Not regulated as dangerous goods.         114. Transport information       Impt containers may retain product residue, follow label warnings even after o emptied containers should be taken to an approved waste handling site for recyclisposal.         125. Regulatory information       This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communicatio Standard, 29 CFR 1910.1200.         135 federal regulations       This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communicatio Standard, 29 CFR 1910.1200.         136 federal regulated.       SARA 304 Emergency release notification (40 CFR 707, Subpt. D) Not regulated.	Persistence and degradability	No data is available on the degradabilit	y of this product.	
glycerine       -1.76         propylene glycol       -0.92         Bioconcentration factor (BCF)       352         titanium dioxide       352         Wobility in soil       No data available.         Dther adverse effects       No other adverse environmental effects (e.g. ozone depletion, photochemical ozone crepter data available.         Disposal of waste from       This product is not a RCRA hazardous waste (See 40 CFR Part 261.20 – 261.33). Emp containers may be recycled. Do not allow this material to drain into sewers/water supplic containing the ponds, welaways or ditches with chemical or used container. Dispose in a with all applicable regulations.         Hazardous waste code       Not regulated.         Sontaminated packaging       Since emplied containers may retain product residue, follow label warnings even after o emptied. Empty containers should be taken to an approved waste handling site for recyclisposal.         14. Transport information       DOT         Not regulated as dangerous goods.       Standard, 29 CFR 1910.1200.         TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)       Not regulated.         SARA 3d4 Emergency release notification       Not regulated.         VIS oregulated.       Substances (29 CFR 1910.1001-1050)         Not regulated.       Substances (29 CFR 1910.1001-1050)         Not regulated.       US SOHA Specifically Regulated Substances (29 CFR 1910.1001-1050)         Not regu	Bioaccumulative potential			
Propylene glycol       -0.92         Bioconcentration factor (BCF)       352         Mobility in soil       No data available.         Other adverse effects       No other adverse environmental effects (e.g. ozone depletion, photochemical ozone ore potential, endocrine disruption, global warming potential) are expected from this comport         13. Disposal considerations       This product is not a RCRA hazardous waste (See 40 CFR Part 261.20 – 261.33). Emp containers may be recycled. Do not allow this material to drain into sever-swater supplications.         Hazardous waste code       Not regulated.         Contaminate ponds, waterways or ditches with chemical or used container. Dispose in a with all applicable regulations.         Hazardous waste code       Not regulated.         Contaminated packaging       Since emplied containers may retain product residue, follow label warnings even after c emptied containers should be taken to an approved waste handling site for recycle disposal.         14. Transport information       Dot         Dot       This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.         TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)       Not regulated.         SARA 304 Emergency release notification       Not regulated.         SARA 304 Emergency release notification in the substances (29 CFR 1910.1001-1050)       Not regulated.         US SPCRA (SARA Title IIII) Section 313 - Toxic Chemical: Listed substance indo				
Biooncentration factor (BCF) titanium dioxide         352           Wobility in soll         No data available.           Other adverse effects         No other adverse environmental effects (e.g. ozone depletion, photochemical ozone ore potential, endocrine disruption, global warming potential) are expected from this comport           13. Disposal considerations         Disposal of waste from containers may be recycled. Do not allow this material to drain into sewers/water supplic containers may be recycled. Do not allow this material to drain into sewers/water supplic containers may be recycled. Do not allow this material to drain into sewers/water supplic containinate ponds, waterways or ditches with chemical or used container. Dispose in a with all applicable regulations.           tazardous waste code         Not regulated.           Contaminated packaging         Since emptied containers may retain product residue, follow label warnings even after o emptied. Empty containers should be taken to an approved waste handling site for recycled disposal.           14. Transport information         DOT           Not regulated as dangerous goods.         Mor           MDG         This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communicatio Standard. 29 CFR 1910.1200.           TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) Not regulated.         Not regulated.           US BPCRA (SARA Title III) Section 313 - Toxic Chemical: Listed substance iodopropynyl butylcarbamate (CAS 55406-53-6) CERCLA Hazardous Substances: Reportable quantity Not listed.           CERCLA Hazardous Substances: Rep	0,			
titanium dioxide       352         wboliity in soil       No data available.         Dther adverse effects       No other adverse environmental effects (e.g. ozone depletion, photochemical ozone ore potential, endocrine disruption, global warming potential) are expected from this comport potential, endocrine disruption, global warming potential) are expected from this comport ontainers may be recycled. Do not allow this material to drain into severs/water supplic containers may be recycled. Do not allow this material to drain into severs/water supplic containers may be recycled. Do not allow this material to drain into severs/water supplic containers may be recycled. Do not allow this material to drain into severs/water supplic containers may per eacyled.         tazardous waste code       Not regulated.         Contaminate packaging       Since emptied containers may retain product residue, follow label warnings even after cemptied containers should be taken to an approved waste handling site for recycled.         to tregulated as dangerous goods.       ATA         Not regulated as dangerous goods.       Mot         Standard, 29 CFR 1910.1200.       Tis product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.         SARA 304 Emergency release notification       Not regulated.         Not regulated.       SARA 304 Emergency release notification (40 CFR 707, Subpt. D)         Not regulated.       SARA 304 Emergency release notification         Not regulated.       SARA 304 Emergency release notification         Not regul				
Dther adverse effects         No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creptential, endocrine disruption, global warming potential) are expected from this comport           13. Disposal considerations         Disposal of waste from esidues? unused products         This product is not a RCRA hazardous waste (See 40 CFR Part 261.20 – 261.33). Emp containers may be recycled. Do not allow this material to drain into severs/water supplic contaminate ponds, waterways or ditches with chemical or used container. Dispose in a with all applicable regulations.           Hazardous waste code         Not regulated.           Contaminate packaging         Since emptied containers may retain product residue, follow label warnings even after compt disposal.           14.         Transport information         Since emptied containers should be taken to an approved waste handling site for recyclisposal.           15.         Regulated as dangerous goods.         Mot regulated as dangerous goods.           15.         Regulatory information         Standard, 29 CFR 1910.1200.           15 CAS section 12(b) Export Notification (40 CFR 707, Subpt. D)         Not regulated.           Not regulated.         SARA 304 Emergency release notification           Not regulated.         US SCHA Specifically Regulated Substances (29 CFR 1910.1001-1050)           Not regulated.         US CSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)           Not regulated.         US CSHA Specincally Regulated Substances (29 CFR 1910.1001-1050) <td>•</td> <td>•</td> <td></td>	•	•		
potential, endocrine disruption, global warming potential) are expected from this compoint         13. Disposal considerations         Disposal of waste from esidues / unused products         This product is not a RCRA hazardous waste (See 40 CFR Part 261.20 – 261.33). Emp esidues / unused products         Tazardous waste code         Contaminate ponds, waterways or ditches with chemical or used container. Dispose in a with all applicable regulations.         Hazardous waste code         Contaminated packaging         Since emptied containers may be containers should be taken to an approved waste handling site for recyclutiposal.         14. Transport information         Dot         Not regulated as dangerous goods.         ATA         Not regulated as dangerous goods.         15. Regulatory information         JS federal regulations         This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.         TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)         Not regulated.         US OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)         Not regulated.         US OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)         Not regulated.         US EPCRA (SARA Title III) Section 313 - Toxic Chemical: Listed substance iodopropynyl butylcarbamate (CAS 55406-53-6)         CERCL	Mobility in soil	No data available.		
13. Disposal considerations         Disposal of waste from esidues / unused products         This product is not a RCRA hazardous waste (See 40 CFR Part 261.20 – 261.33). Emp containers may be recycled. Do not allow this material to drain into severs/water supplik containinate ponds, waterways or ditches with chemical or used container. Dispose in a with all applicable regulations.         tazardous waste code       Not regulated.         Contaminated packaging       Since emptied containers may retain product residue, follow label warnings even after or emptied. Empty containers should be taken to an approved waste handling site for recyclisposal.         14. Transport information       DOT         Not regulated as dangerous goods.       MOR         MDG       Not regulated as dangerous goods.         MDG       Not regulated as dangerous goods.         15. Regulatory information       JS federal regulations         JS federal regulations       This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communicatic Standard, 29 CFR 1910.1200.         TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)       Not regulated.         US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)       Not regulated.         US SOHA Specifically Regulated Substances (29 CFR 1910.1001-1050)       Not regulated.         US CSHA Specifically Regulated Substances: Reportable quantity       Not listed.         CERCLA Hazardous Substances: Reportable quantity       Not li	Other adverse effects	No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component		
Disposal of waste from residues / unused products       This product is not a RCRA hazardous waste (See 40 CFR Part 281.20 – 261.33). Emp containers may be recycled. Do not allow this material to drain into severs/water supplik containinate ponds, waterways or ditches with chemical or used container. Dispose in a with all applicable regulations.         Hazardous waste code       Not regulated.         Contaminate ponducts       Since emptied containers may retain product residue, follow label warnings even after c emptied. Empty containers should be taken to an approved waste handling site for recy disposal.         14. Transport information       DOT         DOT       Not regulated as dangerous goods.         MDG       Not regulated as dangerous goods.         MDG       Not regulated as dangerous goods.         JS federal regulations       This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.         JS federal regulated.       SARA 304 Emergency release notification Not regulated.         US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050) Not regulated.       Not regulated.         US EPCRA (SARA Title III) Section 313 - Toxic Chemical: Listed substance iodopropynyl butylcarbamate (CAS 55406-53-6)       CERCLA Hazardous Substance: Reportable quantity Not listed.         CERCLA Hazardous Substances: Reportable quantity Not listed.       Spills or releases resulting in the loss of any ingredient at or above its RQ require immediate notification to the Nati Response Center (800-424-8802) and to your Local Emergency Plannin	13. Disposal consideration			
residues / unused products containers may be recycled. Do not allow this material to drain into sewers/water supplix containers may be recycled. Do not allow this material to drain into sewers/water supplix containinate ponds, waterways or ditches with chemical or used container. Dispose in a with all applicable regulations. Hazardous waste code Not regulated. Since emptied containers may retain product residue, follow label warnings even after o emptied. Empty containers should be taken to an approved waste handling site for recy disposal.	•		Waste (See 10 CED Dart 261 20 261 22) Empty	
Contaminated packaging       Since emptied containers may retain product residue, follow label warnings even after c emptied. Empty containers should be taken to an approved waste handling site for recyclisposal.         14. Transport information       DOT         Not regulated as dangerous goods.       MDG         Not regulated as dangerous goods.       MDG         Not regulated as dangerous goods.       MDG         Not regulated as dangerous goods.       This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.         US federal regulated.       SARA 304 Emergency release notification (40 CFR 707, Subpt. D) Not regulated.         SARA 304 Emergency release notification       Not regulated.         US EPCRA (SARA Title III) Section 313 - Toxic Chemical: Listed substance iodopropnyl butylcarbamate (CAS 55406-53-6)       CERCLA Hazardous Substances: Reportable quantity         Not listed.       CERRCLA Hazardous Substances: Reportable quantity       Not listed.         CERCLA Hazardous Substances: Reportable quantity       Not listed.       Spills or releases resulting in the loss of any ingredient at or above its RQ require immediate notification to the Nati Response Center (800-424-8802) and to your Local Emergency Planning Committee.         Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List       List		containers may be recycled. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose in accordance		
emptied. Empty containers should be taken to an approved waste handling site for recyclisposal.  14. Transport information DOT Not regulated as dangerous goods. NATA Not regulated as dangerous goods.  IMDG Not regulated as dangerous goods.  IS. Regulatory information US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.  TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) Not regulated.  SARA 304 Emergency release notification Not regulated. US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050) Not regulated. US PCRA (SARA Title III) Section 313 - Toxic Chemical: Listed substance iodopropynyl butylcarbamate (CAS 55406-53-6) CERCLA Hazardous Substances: Reportable quantity Not listed.  CERCLA Hazardous Substances: Reportable quantity Not listed. Spills or releases resulting in the loss of any ingredient at or above its RQ require immediate notification to the Nati Response Center (800-424-8802) and to your Local Emergency Planning Committee. Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List	lazardous waste code	Not regulated.		
Not regulated as dangerous goods. ATA Not regulated as dangerous goods. MDG Not regulated as dangerous goods. I5. Regulatory information JS federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200. TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) Not regulated. SARA 304 Emergency release notification Not regulated. US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050) Not regulated. US EPCRA (SARA Title III) Section 313 - Toxic Chemical: Listed substance iodopropynyl butylcarbamate (CAS 55406-53-6) CERCLA Hazardous Substances: Reportable quantity Not listed. CERCLA Hazardous Substances: Reportable quantity Not listed. Spills or releases resulting in the loss of any ingredient at or above its RQ require immediate notification to the Nati Response Center (800-424-8802) and to your Local Emergency Planning Committee. Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List	Contaminated packaging	Since emptied containers may retain product residue, follow label warnings even after container is emptied. Empty containers should be taken to an approved waste handling site for recycling or disposal.		
Not regulated as dangerous goods. IMDG Not regulated as dangerous goods. IMDG Not regulated as dangerous goods. ISRegulatory information US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200. TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) Not regulated. SARA 304 Emergency release notification Not regulated. US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050) Not regulated. US EPCRA (SARA Title III) Section 313 - Toxic Chemical: Listed substance iodopropynyl butylcarbamate (CAS 55406-53-6) CERCLA Hazardous Substances List (40 CFR 302.4) Not listed. CERCLA Hazardous Substances: Reportable quantity Not listed. Spills or releases resulting in the loss of any ingredient at or above its RQ require immediate notification to the Nati Response Center (800-424-8802) and to your Local Emergency Planning Committee. Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List	14. Transport information			
<ul> <li>US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.</li> <li>TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) Not regulated.</li> <li>SARA 304 Emergency release notification Not regulated.</li> <li>US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050) Not regulated.</li> <li>US EPCRA (SARA Title III) Section 313 - Toxic Chemical: Listed substance iodopropynyl butylcarbamate (CAS 55406-53-6)</li> <li>CERCLA Hazardous Substances: Reportable quantity Not listed.</li> <li>CERCLA Hazardous Substances: Reportable quantity Not listed.</li> <li>Spills or releases resulting in the loss of any ingredient at or above its RQ require immediate notification to the Nati Response Center (800-424-8802) and to your Local Emergency Planning Committee.</li> <li>Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List</li> </ul>	ATA Not regulated as dangerous ( MDG	goods.		
<ul> <li>US federal regulations This product is a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.</li> <li>TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) Not regulated.</li> <li>SARA 304 Emergency release notification Not regulated.</li> <li>US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050) Not regulated.</li> <li>US EPCRA (SARA Title III) Section 313 - Toxic Chemical: Listed substance iodopropynyl butylcarbamate (CAS 55406-53-6)</li> <li>CERCLA Hazardous Substances: Reportable quantity Not listed.</li> <li>CERCLA Hazardous Substances: Reportable quantity Not listed.</li> <li>Spills or releases resulting in the loss of any ingredient at or above its RQ require immediate notification to the Nati Response Center (800-424-8802) and to your Local Emergency Planning Committee.</li> <li>Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List</li> </ul>	15 Degulatory informatic			
<ul> <li>TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D) Not regulated.</li> <li>SARA 304 Emergency release notification Not regulated.</li> <li>US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050) Not regulated.</li> <li>US EPCRA (SARA Title III) Section 313 - Toxic Chemical: Listed substance iodopropynyl butylcarbamate (CAS 55406-53-6)</li> <li>CERCLA Hazardous Substance List (40 CFR 302.4) Not listed.</li> <li>CERCLA Hazardous Substances: Reportable quantity Not listed.</li> <li>Spills or releases resulting in the loss of any ingredient at or above its RQ require immediate notification to the Nati Response Center (800-424-8802) and to your Local Emergency Planning Committee.</li> <li>Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List</li> </ul>	• •	This product is a "Hazardous Chemical	as defined by the OSHA Hazard Communication	
<ul> <li>Not regulated.</li> <li>SARA 304 Emergency release notification Not regulated.</li> <li>US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050) Not regulated.</li> <li>US EPCRA (SARA Title III) Section 313 - Toxic Chemical: Listed substance iodopropynyl butylcarbamate (CAS 55406-53-6)</li> <li>CERCLA Hazardous Substance List (40 CFR 302.4) Not listed.</li> <li>CERCLA Hazardous Substances: Reportable quantity Not listed.</li> <li>CERCLA Hazardous Substances: Reportable quantity List</li> </ul>	TSCA Section 12(b) Export			
<ul> <li>US. OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050) Not regulated.</li> <li>US EPCRA (SARA Title III) Section 313 - Toxic Chemical: Listed substance iodopropynyl butylcarbamate (CAS 55406-53-6)</li> <li>CERCLA Hazardous Substance List (40 CFR 302.4) Not listed.</li> <li>CERCLA Hazardous Substances: Reportable quantity Not listed.</li> <li>Spills or releases resulting in the loss of any ingredient at or above its RQ require immediate notification to the Nati Response Center (800-424-8802) and to your Local Emergency Planning Committee.</li> <li>Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List</li> </ul>	Not regulated.			
<ul> <li>US EPCRA (SARA Title III) Section 313 - Toxic Chemical: Listed substance iodopropynyl butylcarbamate (CAS 55406-53-6)</li> <li>CERCLA Hazardous Substance List (40 CFR 302.4) Not listed.</li> <li>CERCLA Hazardous Substances: Reportable quantity Not listed.</li> <li>Spills or releases resulting in the loss of any ingredient at or above its RQ require immediate notification to the Nati Response Center (800-424-8802) and to your Local Emergency Planning Committee.</li> <li>Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List</li> </ul>	US. OSHA Specifically Reg	ulated Substances (29 CFR 1910.1001-′	1050)	
<ul> <li>CERCLA Hazardous Substance List (40 CFR 302.4)         Not listed.     </li> <li>CERCLA Hazardous Substances: Reportable quantity         Not listed.         Spills or releases resulting in the loss of any ingredient at or above its RQ require immediate notification to the Nati Response Center (800-424-8802) and to your Local Emergency Planning Committee.     </li> <li>Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List</li> </ul>		Section 313 - Toxic Chemical: Listed su	Ibstance	
<ul> <li>CERCLA Hazardous Substances: Reportable quantity         Not listed.         Spills or releases resulting in the loss of any ingredient at or above its RQ require immediate notification to the Nati Response Center (800-424-8802) and to your Local Emergency Planning Committee.     </li> <li>Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List</li> </ul>				
Spills or releases resulting in the loss of any ingredient at or above its RQ require immediate notification to the Nati Response Center (800-424-8802) and to your Local Emergency Planning Committee. Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List	CERCLA Hazardous Substa	ances: Reportable quantity		
Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List	Spills or releases resulting			
			-	
Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130) Not regulated.	Not regulated. Clean Air Act (CAA) Sectio			

Safe Drinking Water Act (SDWA)	Not regulated.
FEMA Priority Substances F	Respiratory Health and Safety in the Flavor Manufacturing Workplace
glycerine (CAS 56-81-5)	Other Flavoring Substances with OSHA PEL's
Food and Drug Administration (FDA)	Not regulated.
Superfund Amendments an	d Reauthorization Act of 1986 (SARA)
Section 311/312 Hazard categories	Immediate Hazard - Yes Delayed Hazard - Yes Fire Hazard - No Pressure Hazard - No Reactivity Hazard - No
SARA 302 Extremely hazardous substance	No
US state regulations US. California. Candidate C	hemicals List. Safer Consumer Products Regulations (Cal. Code Regs, tit. 22, 69502.3, subd.

(a))

titanium dioxide (CAS 13463-67-7)

#### US. New Jersey Worker and Community Right-to-Know Act

glycerine (CAS 56-81-5) iodopropynyl butylcarbamate (CAS 55406-53-6) propylene glycol (CAS 57-55-6) sodium hydroxide (CAS 1310-73-2) titanium dioxide (CAS 13463-67-7)

**US. Massachusetts RTK - Substance List** 

glycerine (CAS 56-81-5)

#### US. Pennsylvania Worker and Community Right-to-Know Law

glycerine (CAS 56-81-5) propylene glycol (CAS 57-55-6) sodium hydroxide (CAS 1310-73-2) titanium dioxide (CAS 13463-67-7)

#### **US. Rhode Island RTK**

glycerine (CAS 56-81-5) propylene glycol (CAS 57-55-6) sodium hydroxide (CAS 1310-73-2) titanium dioxide (CAS 13463-67-7)

#### **US. California Proposition 65**

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

#### Volatile organic compounds (VOC) regulations **EPA** VOC content (40 CFR 0 % 51.100(s)) Not regulated **Consumer products** (40 CFR 59, Subpt. C) State **Consumer products** This product is regulated as a Heavy Duty Hand Cleaner (non-aerosol). This product is compliant for use in all 50 states. VOC content (CA) 0 % 0 % VOC content (OTC) International Inventories Country(s) or region On inventory (yes/no)\* Inventory name Australia Australian Inventory of Chemical Substances (AICS) No Canada Domestic Substances List (DSL) Yes Canada Non-Domestic Substances List (NDSL) No China Inventory of Existing Chemical Substances in China (IECSC) No Europe European Inventory of Existing Commercial Chemical No Substances (EINECS)

Country(s) or region	Inventory name	On inventory (yes/no)*
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	No
New Zealand	New Zealand Inventory	No
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	No
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

\*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s) A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

## 16. Other information, including date of preparation or last revision

Issue date	12-14-2016
Prepared by	Allison Cho
Version #	01
Further information	Not available.
HMIS® ratings	Health: 3 Flammability: 0 Physical hazard: 0 Personal protection: A
NFPA ratings	Health: 3 Flammability: 0 Instability: 0
NFPA ratings	3 0
Disclaimer	The information contained in this document applies to this specific material as supplied. It may not be valid for this material if it is used in combination with any other materials. This information is accurate to the best of CRC's knowledge or obtained from sources believed by CRC to be accurate. Before using any product, read all warnings and directions on the label. For further clarification of any information contained on this (M)SDS consult your supervisor, a health & safety professional, or CRC Industries, Inc
Revision Information	This document has undergone significant changes and should be reviewed in its entirety.