



CRC® Brakleen® Foaming Brake Wash, 18 Wt Oz

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations
Issue date: 11/1/2024 Version: 1.0

SECTION 1: Identification

1.1. Identification

Trade name : CRC® Brakleen® Foaming Brake Wash, 18 Wt Oz
Product code : 1755154
Part number : 05485

1.2. Recommended use and restrictions on use

Recommended use : Brake Parts Cleaner
Restrictions on use : None known

1.3. Supplier

Manufactured or sold by:

CRC Industries, Inc.
885 Louis Dr.
Warminster, PA 18974
United States
T 1-800-556-5074
crcindustries.com

1.4. Emergency telephone number

Emergency number : 1-800-424-9300
24-Hour Emergency

SECTION 2: Hazard(s) identification

2.1. Classification of the substance or mixture

GHS US classification

Aerosol, Category 2	Flammable aerosol. Pressurized container: may burst if heated.
Skin corrosion/irritation Category 2	Causes skin irritation.
Serious eye damage/eye irritation Category 2	Causes serious eye irritation.
Reproductive toxicity Category 2	Suspected of damaging fertility or the unborn child.
Hazardous to the aquatic environment – Acute Hazard Category 2	Toxic to aquatic life.

2.2. GHS Label elements, including precautionary statements

GHS US labeling

Hazard pictograms (GHS US) :



Signal word (GHS US) :

Warning

Hazard statements (GHS US) :

Flammable aerosol
Pressurized container: may burst if heated
Causes skin irritation
Causes serious eye irritation
Suspected of damaging fertility or the unborn child

Precautionary statements (GHS US) :

Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood.
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
Do not spray on an open flame or other ignition source.

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Do not pierce or burn, even after use.
Avoid breathing vapors, spray, mist.
Use only outdoors or in a well-ventilated area. Open doors and windows or use other means to ensure a fresh air supply during use and while product is drying. If you experience any symptoms listed on this label, increase ventilation or leave the area.
Wear protective gloves/protective clothing/eye protection/face protection.
Wash hands thoroughly after handling.
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If eye irritation persists: Get medical advice/attention.
If on skin: Wash with plenty of water.
If skin irritation occurs: Get medical advice/attention.
Take off contaminated clothing and wash it before reuse.
If exposed or concerned: Get medical advice/attention.
Store locked up.
Store in a well-ventilated place.
Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.
Exposure to high temperature may cause can to burst.
Dispose of contents/container in accordance with local/regional/national regulations.

2.3. Other hazards which do not result in classification

No additional information available

2.4. Unknown acute toxicity (GHS US)

No additional information available

SECTION 3: Composition/Information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Chemical name / Synonyms	Product identifier	%
Water	Water	CAS-No.: 7732-18-5	45 – 70
Petroleum gases, liquefied, sweetened	Petroleum gases, liquefied, sweetened	CAS-No.: 68476-86-8	3 – 7
N,N-Dimethyl-9-decenamide	N,N-Dimethyl-9-decenamide	CAS-No.: 1356964-77-6	1 – 5
Ethoxylated alcohols*	Ethoxylated alcohols	CAS-No.: Trade Secret	1 – 5
2-aminoethanol, ethanolamine	Monoethanolamine	CAS-No.: 141-43-5	1 – 5
Propane (Constituent)	Propane	CAS-No.: 74-98-6	1 – 5
Butane (Constituent)	Butane	CAS-No.: 106-97-8	1 – 5
disodium tetraborate pentahydrate	Sodium tetraborate pentahydrate	CAS-No.: 12179-04-3	0.1 – 1

*Chemical name, CAS number and/or exact concentration have been withheld as a trade secret

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

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SECTION 4: First-aid measures

4.1. Description of first aid measures

First-aid measures general	: Call a poison center/doctor/physician if you feel unwell. Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.
First-aid measures after inhalation	: Remove person to fresh air and keep comfortable for breathing. Get medical advice/attention if you feel unwell.
First-aid measures after skin contact	: Wash skin with plenty of water. Take off contaminated clothing. If skin irritation occurs: Get medical advice/attention.
First-aid measures after eye contact	: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion	: Rinse mouth. Call a poison center/doctor/physician if you feel unwell.

4.2. Most important symptoms and effects (acute and delayed)

Symptoms/effects	: There are potential chronic health effects to consider.
Symptoms/effects after inhalation	: None under normal conditions.
Symptoms/effects after skin contact	: Causes skin irritation.
Symptoms/effects after eye contact	: Causes eye irritation.
Symptoms/effects after ingestion	: None under normal conditions.

4.3. Immediate medical attention and special treatment, if necessary

Treat symptomatically.

SECTION 5: Fire-fighting measures

5.1. Suitable (and unsuitable) extinguishing media

Suitable extinguishing media	: Water spray. Dry powder. Foam. Carbon dioxide.
Unsuitable extinguishing media	: Do not use a heavy water stream.

5.2. Specific hazards arising from the chemical

Fire hazard	: Flammable aerosol.
Explosion hazard	: Pressurized container may rupture when exposed to heat or flame.
Hazardous decomposition products in case of fire	: Toxic fumes may be released.

5.3. Special protective equipment and precautions for fire-fighters

Firefighting instructions	: Fight fire from safe distance and protected location. Do not enter fire area without proper protective equipment, including respiratory protection.
Protection during firefighting	: Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.
Other information	: This product is a poor conductor of electricity and can become electrostatically charged. If sufficient charge is accumulated, ignition of flammable mixtures can occur. Static electricity accumulation may be significantly increased by the presence of small quantities of water or other contaminants.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures	: Stop leak if safe to do so. Absorb spillage to prevent material-damage. Notify authorities if product enters sewers or public waters.
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6.1.1. For non-emergency personnel

Protective equipment	: Wear recommended personal protective equipment.
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Emergency procedures : Ventilate spillage area. No open flames, no sparks, and no smoking. Avoid contact with skin and eyes.

6.1.2. For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".

Emergency procedures : Evacuate unnecessary personnel. Stop leak if safe to do so.

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

For containment : Stop leak, if possible without risk. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Collect spillage.

Methods for cleaning up : Take up mechanically (sweeping, shoveling) and collect in suitable container for disposal. Clean surface thoroughly to remove residual contamination. Notify authorities if product enters sewers or public waters.

Other information : Dispose of materials or solid residues at an authorized site.

6.4. Reference to other sections

For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Ensure good ventilation of the work station. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use. Exposure to high temperature may cause can to burst. Avoid contact with skin and eyes. Avoid breathing vapors, spray, mist. Use only outdoors or in a well-ventilated area. Open doors and windows or use other means to ensure a fresh air supply during use and while product is drying. If you experience any symptoms listed on this label, increase ventilation or leave the area. Wear personal protective equipment. Do not expose pregnant or breastfeeding women. Use caution around energized equipment. The metal container will conduct electricity if it contacts a live source. This may result in injury to the user from electrical shock and/or flash fire. For product usage instructions, see the product label.

Hygiene measures : Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Keep in a cool, well-ventilated place away from heat.

Storage conditions : Level 1 Aerosol. Do not expose to temperatures exceeding 50 °C/ 122 °F. Store locked up. Store in a cool, dry place out of direct sunlight.

Packaging materials : Store always product in container of same material as original container.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

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disodium tetraborate pentahydrate (12179-04-3)	
USA - ACGIH - Occupational Exposure Limits	
Local name	Sodium tetraborate, pentahydrate
ACGIH OEL TWA	2 mg/m ³ (I - Inhalable particulate matter)
ACGIH OEL STEL	6 mg/m ³ (I - Inhalable particulate matter)
Remark (ACGIH)	TLV® Basis: URT irr. Notations: A4 (Not classifiable as a Human Carcinogen)
Regulatory reference	ACGIH 2024
2-aminoethanol, ethanolamine (141-43-5)	
USA - ACGIH - Occupational Exposure Limits	
Local name	Ethanolamine
ACGIH OEL TWA	3 ppm
ACGIH OEL STEL	6 ppm
Remark (ACGIH)	TLV® Basis: Eye & skin irr
Regulatory reference	ACGIH 2024
USA - OSHA - Occupational Exposure Limits	
Local name	Ethanolamine
OSHA PEL TWA	6 mg/m ³
	3 ppm
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1
Propane (74-98-6)	
USA - OSHA - Occupational Exposure Limits	
Local name	Propane
OSHA PEL TWA	1800 mg/m ³
	1000 ppm
Regulatory reference (US-OSHA)	OSHA Annotated Table Z-1

8.2. Appropriate engineering controls

Appropriate engineering controls : Ensure good ventilation of the work station.
Environmental exposure controls : Avoid release to the environment.

8.3. Individual protection measures/Personal protective equipment

Hand protection:

Wear protective gloves such as: Latex. Nitrile.

Eye protection:

Safety glasses with side shields

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Respiratory protection:

If engineering controls are not feasible or if exposure exceeds the applicable exposure limits, use a NIOSH-approved cartridge respirator with an organic vapor cartridge. Use a self-contained breathing apparatus in confined spaces and for emergencies. Air monitoring is needed to determine actual employee exposure levels.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Color	: Colourless to light yellow
Odor	: Mild odor
Odor threshold	: No data available
Melting point	: -110.2 °F estimated
Freezing point	: -110.2 °F estimated
Boiling point	: 211.9 °F estimated
Flammability (solid, gas)	: Flammable aerosol.
Explosion limits	: Lower explosion limit: 0.8 % estimated Upper explosion limit: 23.5 % estimated
Flash point	: None (Setaflash)
Auto-ignition temperature	: 464 °F estimated
Decomposition temperature	: No data available
pH	: 10.6
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Solubility	: No data available
Partition coefficient n-octanol/water (Log Pow)	: No data available
Vapor pressure	: No data available
Density and/or relative density	
Density	: 8.49 lb/gal Concentrate
Relative density	: 1.02 Concentrate
Particle characteristics	: No data available
Relative evaporation rate (butyl acetate=1)	: No data available
Relative vapor density at 20°C	: No data available
Explosive properties	: Pressurized container: may burst if heated.
Oxidizing properties	: No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

Flammable aerosol. Pressurized container: may burst if heated.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

Avoid contact with hot surfaces. Heat. No flames, no sparks. Eliminate all sources of ignition.

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10.5. Incompatible materials

Strong oxidizing agents.

10.6. Hazardous decomposition products

Aldehydes. ammonia. Carbon oxides (CO, CO₂). Formaldehyde. Hydrogen cyanide. ketones. Nitrogen oxides. Organic acids. Potassium oxides. Sulphur oxides.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Symptoms/effects	: There are potential chronic health effects to consider.
Symptoms/effects after inhalation	: None under normal conditions.
Symptoms/effects after skin contact	: Causes skin irritation.
Symptoms/effects after eye contact	: Causes eye irritation.
Symptoms/effects after ingestion	: None under normal conditions.
Acute toxicity (oral)	: Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (dermal)	: Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (inhalation)	: Not classified (Based on available data, the classification criteria are not met)

Water (7732-18-5)

LD50 dermal	> 90000 mg/kg body weight
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disodium tetraborate pentahydrate (12179-04-3)

LD50 oral rat	> 2500 mg/kg Source: ECHA
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LD50 dermal rat	> 2000 mg/kg Source: ECHA
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LC50 Inhalation - Rat (Dust/Mist)	> 2.04 mg/l Source: ECHA
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N,N-Dimethyl-9-decenamide (1356964-77-6)

LD50 oral rat	> 2000 mg/kg
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LD50 dermal rat	> 5000 mg/kg body weight Animal: rat, Guideline: OECD Guideline 402 (Acute Dermal Toxicity), Guideline: EU Method B.3 (Acute Toxicity (Dermal))
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LC50 Inhalation - Rat	> 3.5507 mg/l air Animal: rat, Guideline: OECD Guideline 403 (Acute Inhalation Toxicity)
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2-aminoethanol, ethanolamine (141-43-5)

LD50 oral rat	1089 mg/kg
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LD50 dermal rabbit	1000 – 2499 mg/kg
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LC50 Inhalation - Rat (Dust/Mist)	136 mg/l
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LC50 Inhalation - Rat (Vapours)	> 1487 mg/l Source: ECHA
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Petroleum gases, liquefied, sweetened (68476-86-8)

LC50 Inhalation - Rat (Dust/Mist)	658 mg/l Source: IUCLID
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Propane (74-98-6)

LC50 Inhalation - Rat [ppm]	800000 ppm Source: ECHA
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Butane (106-97-8)

LC50 Inhalation - Rat [ppm]	> 800000 ppm Source: ECHA
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Skin corrosion/irritation : Causes skin irritation.
pH: 10.6

2-aminoethanol, ethanolamine (141-43-5)

pH	12.1 Source: ECHA
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Serious eye damage/irritation : Causes serious eye irritation.
pH: 10.6

2-aminoethanol, ethanolamine (141-43-5)

pH	12.1 Source: ECHA
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Respiratory or skin sensitization : Not classified (Based on available data, the classification criteria are not met)

Germ cell mutagenicity : Not classified (Based on available data, the classification criteria are not met)

Carcinogenicity : Not classified (Based on available data, the classification criteria are not met)

Reproductive toxicity : Suspected of damaging fertility or the unborn child.

2-aminoethanol, ethanolamine (141-43-5)

NOAEL (animal/male, F0/P)	1000 mg/kg body weight Animal: rat, Animal sex: male, Guideline: OECD Guideline 416 (Two-Generation Reproduction Toxicity Study), Guideline: other:, Guideline: EPA OPPTS 870.3800 (Reproduction and Fertility Effects)
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NOAEL (animal/female, F0/P)	300 mg/kg body weight Animal: rat, Animal sex: female, Guideline: OECD Guideline 416 (Two-Generation Reproduction Toxicity Study), Guideline: other:, Guideline: EPA OPPTS 870.3800 (Reproduction and Fertility Effects)
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STOT-single exposure : Not classified (Based on available data, the classification criteria are not met)

STOT-repeated exposure : Not classified (Based on available data, the classification criteria are not met)

2-aminoethanol, ethanolamine (141-43-5)

NOAEL (oral,rat,90 days)	320 mg/kg bw/day
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NOAEC (inhalation,rat,dust/mist/fume,90 days)	0.01 mg/l air Animal: rat, Guideline: OECD Guideline 412 (Subacute Inhalation Toxicity: 28-Day Study), Guideline: EU Method B.8 (Subacute Inhalation Toxicity: 28-Day Study)
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STOT-repeated exposure	Causes damage to organs through prolonged or repeated exposure.
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Petroleum gases, liquefied, sweetened (68476-86-8)

LOAEC (inhalation,rat,gas,90 days)	12000 ppm Animal: rat, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test), Guideline: other:
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Aspiration hazard : Not classified (Based on available data, the classification criteria are not met)

Viscosity, kinematic : No data available

2-aminoethanol, ethanolamine (141-43-5)

Viscosity, kinematic	4.931 mm ² /s
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SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : Toxic to aquatic life.

disodium tetraborate pentahydrate (12179-04-3)

LC50 - Fish [1]	74 mg/l Source: ECHA
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EC50 - Crustacea [1]	109 mg/l Source: ECHA
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N,N-Dimethyl-9-decenamide (1356964-77-6)	
LC50 - Fish [1]	> 7.5 mg/l Test organisms (species): Pimephales promelas
EC50 - Crustacea [1]	7.418 mg/l
EC50 72h - Algae [1]	5.47 mg/l Test organisms (species): Raphidocelis subcapitata (previous names: Pseudokirchneriella subcapitata, Selenastrum capricornutum)
EC50 72h - Algae [2]	16.06 mg/l Test organisms (species): Raphidocelis subcapitata (previous names: Pseudokirchneriella subcapitata, Selenastrum capricornutum)
NOEC (chronic)	0.37 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
NOEC chronic fish	≥ 0.71 mg/l Test organisms (species): Danio rerio (previous name: Brachydanio rerio) Duration: '35 d'
Ethoxylated alcohols	
LC50 - Fish [1]	5.273 mg/l Source: EPI SUITE
EC50 96h - Algae [1]	3.389 mg/l Source: EPI SUITE
2-aminoethanol, ethanolamine (141-43-5)	
LC50 - Fish [1]	> 100 mg/l
EC50 - Crustacea [1]	97.26 mg/l
EC50 - Other aquatic organisms [1]	65 mg/l waterflea
EC50 - Other aquatic organisms [2]	2.5 mg/l
EC50 72h - Algae [1]	2.8 mg/l Test organisms (species): Raphidocelis subcapitata (previous names: Pseudokirchneriella subcapitata, Selenastrum capricornutum)
EC50 72h - Algae [2]	2.1 mg/l Test organisms (species): Raphidocelis subcapitata (previous names: Pseudokirchneriella subcapitata, Selenastrum capricornutum)
NOEC (chronic)	0.85 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
NOEC chronic fish	1.24 mg/l
Propane (74-98-6)	
LC50 - Fish [1]	> 100 mg/l Source: IUCLID
Butane (106-97-8)	
LC50 - Fish [1]	27.98 mg/l Source: QSAR
EC50 96h - Algae [1]	16.47 mg/l Source: QSAR
12.2. Persistence and degradability	
CRC® Brakleen® Foaming Brake Wash, 18 Wt Oz	
Persistence and degradability	No data is available on the degradability of this product.
12.3. Bioaccumulative potential	
Water (7732-18-5)	
Partition coefficient n-octanol/water (Log Pow)	-1.38

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disodium tetraborate pentahydrate (12179-04-3)	
Partition coefficient n-octanol/water (Log Pow)	-1.53 Source: ECHA
2-aminoethanol, ethanolamine (141-43-5)	
Partition coefficient n-octanol/water (Log Pow)	-2.3
Petroleum gases, liquefied, sweetened (68476-86-8)	
Partition coefficient n-octanol/water (Log Pow)	≤ 2.8 Source: IUCLID
Propane (74-98-6)	
Partition coefficient n-octanol/water (Log Pow)	2.36
Butane (106-97-8)	
Partition coefficient n-octanol/water (Log Pow)	2.89 Source: ICSC

12.4. Mobility in soil

Ethoxylated alcohols	
Mobility in soil	589.5 Source: EPI SUITE

12.5. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Disposal methods

Regional waste regulation	: Dispose of contents/container in accordance with local/regional/national regulations.
Waste treatment methods	: Dispose of contents/container in accordance with licensed collector's sorting instructions.
Sewage disposal recommendations	: Do not allow to enter sewers, surface or groundwater.
Product/Packaging disposal recommendations	: Contents under pressure. Full or partially-full aerosol cans can be treated as universal waste. Empty container can be recycled.
Hazardous waste code	: Possible RCRA waste code includes: D001: Ignitable Waste
Additional information	: Do not re-use empty containers.

However, it is the generator's responsibility to determine the proper classification and disposal method at the time of disposal.

SECTION 14: Transport information

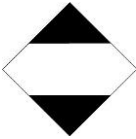
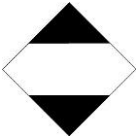

In accordance with DOT / IMDG / IATA

DOT	IMDG	IATA
14.1. UN number		
UN1950	1950	1950
14.2. Proper Shipping Name		
Aerosols, flammable (Limited quantity)	AEROSOLS (Limited quantity)	Aerosols, flammable (Limited quantity)

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DOT	IMDG	IATA
14.3. Transport hazard class(es)		
LTD QTY	LTD QTY	LTD QTY Y
		
14.4. Packing group		
Not applicable	Not applicable	Not applicable
14.5. Environmental hazards		
No		

14.6. Special precautions for user

DOT

Class (DOT)	: 2.1 - Class 2.1 - Flammable gas 49 CFR 173.115
UN-No.(DOT)	: UN1950
DOT Special Provisions (49 CFR 172.102)	: N82 - See 173.306 of this subchapter for classification criteria for flammable aerosols.
DOT Packaging Exceptions (49 CFR 173.xxx)	: 306
DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27)	: 75 kg
DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75)	: 150 kg
DOT Vessel Stowage Location	: A - The material may be stowed "on deck" or "under deck" on a cargo vessel and on a passenger vessel.
DOT Vessel Stowage Other	: 25 - Shade from radiant heat, 87 - Stow "separated from" Class 1 (explosives) except Division 14, 126 - Segregation same as for Class 9, miscellaneous hazardous materials

IMDG

Class (IMDG)	: 2.1 - Flammable gases
Special provision (IMDG)	: 63, 190, 277, 327, 344, 381, 959
Limited quantities (IMDG)	: SP277
Excepted quantities (IMDG)	: E0
Packing instructions (IMDG)	: P207, LP200
Packing provisions (IMDG)	: PP87, L2
EmS-No. (Fire)	: F-D - FIRE SCHEDULE Delta - FLAMMABLE GASES
EmS-No. (Spillage)	: S-U - SPILLAGE SCHEDULE Uniform - GASES (FLAMMABLE, TOXIC OR CORROSIVE)
Stowage category (IMDG)	: None
Stowage and handling (IMDG)	: SW1, SW22
Segregation (IMDG)	: SG69

IATA

Class (IATA)	: 2.1 - Gases : Flammable
PCA Excepted quantities (IATA)	: E0
PCA Limited quantities (IATA)	: Y203
PCA limited quantity max net quantity (IATA)	: 30kgG
PCA packing instructions (IATA)	: 203
PCA max net quantity (IATA)	: 75kg
CAO packing instructions (IATA)	: 203
CAO max net quantity (IATA)	: 150kg
Special provision (IATA)	: A145, A167, A802
ERG code (IATA)	: 10L

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14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

SECTION 15: Regulatory information

15.1. US Federal regulations

Toxic Substances Control Act (TSCA)

All components of this product are present and listed as Active on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory

Name	CAS-No.	Commercial status	Flags
Water	7732-18-5	Active	XU
disodium tetraborate pentahydrate	12179-04-3	Active	
N,N-Dimethyl-9-decenamide	1356964-77-6	Active	PMN
Ethoxylated alcohols		Active	XU
2-aminoethanol, ethanolamine	141-43-5	Active	
Petroleum gases, liquefied, sweetened	68476-86-8	Active	
Propane	74-98-6	Active	
Butane	106-97-8	Active	

Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Not listed

Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) Hazardous Substance

CERCLA Section 103 (40CFR302.4)	Spills or releases resulting in the loss of any ingredient at or above its RQ require immediate notification to the National Response Center (800-424-8802) and to your Local Emergency Planning Committee.
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Superfund Amendments and Reauthorization Act of 1986 Title III (Emergency Planning and Community Right-to-Know Act of 1986)

Section 302 Extremely Hazardous Substance

Not listed

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Section 304 Emergency Release Notification

Not listed

Sections 311/312 Hazard Classification

Not listed

Section 313 (TRI Reporting)

This product or mixture is not known to contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

15.2. International regulations

No additional information available

15.3. US State regulations

California Proposition 65



WARNING:

Cancer and Reproductive Harm - www.P65Warnings.ca.gov

U.S. - California - Proposition 65 - Carcinogens List	
1,4-Dioxane(123-91-1)	XLISTED
Diethanolamine(111-42-2)	XLISTED

U.S. - California - Proposition 65 - Developmental Toxicity	
Ethylene glycol (ingested)(107-21-1)	XLISTED
Methanol(67-56-1)	XLISTED

State Regulations

Component	State Regulations
disodium tetraborate pentahydrate(12179-04-3)	U.S. - Massachusetts - Right To Know List
Dipropylene glycol methyl ether(34590-94-8)	U.S. - Massachusetts - Right To Know List; U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - New York City - Right to Know Hazardous Substances List; U.S. - Pennsylvania - RTK (Right to Know) List
2-aminoethanol, ethanolamine(141-43-5)	U.S. - Massachusetts - Right To Know List; U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - New York City - Right to Know Hazardous Substances List; U.S. - Pennsylvania - RTK (Right to Know) List
Propane(74-98-6)	U.S. - Massachusetts - Right To Know List; U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - New York City - Right to Know Hazardous Substances List; U.S. - Pennsylvania - RTK (Right to Know) List

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Component	State Regulations
Butane(106-97-8)	U.S. - Massachusetts - Right To Know List; U.S. - New Jersey - Right to Know Hazardous Substance List; U.S. - New York City - Right to Know Hazardous Substances List; U.S. - Pennsylvania - RTK (Right to Know) List

15.4 Other Regulatory Information

Volatile organic compound (VOC) regulation

EPA

VOC content (40 CFR 51.100(s))	38.7 %
Consumer products (40 CFR 59, Subpt. C))	Not regulated.

State

Consumer products	This product is regulated as a Brake Cleaner. This product is compliant for use in all 50 states.
VOC Content (CA)	6.3 %
VOC Content (OTC)	6.3 %

SECTION 16: Other information

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Safety Data Sheet (SDS), USA, CRC

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