



SmartWasher® FL-4 OzzyMat® Multi-Layer

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations
Issue date: 11/6/2024 Version: 1.0

SECTION 1: Identification

1.1. Identification

Trade name : SmartWasher® FL-4 OzzyMat® Multi-Layer
Product code : 1004844
Part number : 14124

1.2. Recommended use and restrictions on use

Recommended use : Filter for SmartWasher® parts washing systems
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

Not classified

2.2. GHS Label elements, including precautionary statements

GHS US labeling

Precautionary statements (GHS US) : Observe good industrial hygiene practices.
Wash hands after handling.
Store away from incompatible materials
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

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3.2. Mixtures

Name	Chemical name / Synonyms	Product identifier	%
Non-hazardous hydrocarbon degrader mixed with bacterial cultures in a vegetable base	Non-hazardous hydrocarbon degrader mixed with bacterial cultures in a vegetable base	-	100

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

SECTION 4: First-aid measures

4.1. Description of first aid measures

First-aid measures general : If you feel unwell, seek medical advice.
First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.
First-aid measures after skin contact : Gently wash with plenty of soap and water.
First-aid measures after eye contact : Rinse immediately with plenty of water.
First-aid measures after ingestion : Do not ingest.

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

Symptoms/effects after inhalation : None under normal conditions.
Symptoms/effects after skin contact : None under normal conditions.
Symptoms/effects after eye contact : May cause slight temporary 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 : Use fire-extinguishing media appropriate for surrounding materials.
Unsuitable extinguishing media : Not established.

5.2. Specific hazards arising from the chemical

Fire hazard : No fire hazard.
Explosion hazard : No direct explosion hazard.

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.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Ensure that there is a suitable ventilation system. Sweep or shovel spills into appropriate container for disposal. 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.
Emergency procedures : Ventilate spillage area.

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.

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

For containment : Absorb spilled material with sand or earth. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Stop leak, if possible without risk.
Methods for cleaning up : Take up liquid spill into absorbent material.
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 : Handle in accordance with good industrial hygiene and safety procedures. Ensure good ventilation of the work station. For product usage instructions, see the product label.
Hygiene measures : 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 : Keep cool. Protect from sunlight. Do not store below 32 °F/0 °C. Do not store above 105 °F/41 °C . Water should be avoided until filter is installed.
Packaging materials : Store always product in container of same material as original container.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

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, if needed: Neoprene. Nitrile. Rubber

Eye protection:

Safety glasses with side shields

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Respiratory protection:

No respiratory protection needed under normal use conditions. 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	: Solid
Color	: Buff to brown
Odor	: Odorless
Odor threshold	: No data available
Melting point	: Not applicable
Freezing point	: No data available
Boiling point	: No data available
Flammability (solid, gas)	: No data available
Explosion limits	: No data available
Flash point	: None
Auto-ignition temperature	: No data available
Decomposition temperature	: No data available
pH	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Solubility	: Forms slurry in water.
Partition coefficient n-octanol/water (Log Pow)	: No data available
Vapor pressure	: No data available
Density and/or relative density	
Density	: No data available
Relative density	: 0.5 – 0.7
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	: No data available
Oxidizing properties	: No data available

9.2. Other information

No additional information available

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

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

Moisture. Do not wet until ready to use.

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10.5. Incompatible materials

Water should be avoided until filter is installed.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Symptoms/effects after inhalation	: None under normal conditions.
Symptoms/effects after skin contact	: None under normal conditions.
Symptoms/effects after eye contact	: May cause slight temporary 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)
Skin corrosion/irritation	: Not classified (Based on available data, the classification criteria are not met)
Serious eye damage/irritation	: Not classified (Based on available data, the classification criteria are not met)
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	: Not classified (Based on available data, the classification criteria are not met)
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)
Aspiration hazard	: Not classified (Based on available data, the classification criteria are not met)
Viscosity, kinematic	: No data available

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : The product is not considered harmful to aquatic organisms or to cause long-term adverse effects in the environment.

12.2. Persistence and degradability

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Persistence and degradability	No data is available on the degradability of this product.
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12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

No additional information available

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SECTION 13: Disposal considerations

13.1. Disposal methods

Regional waste regulation	: Disposal must be done according to official regulations.
Waste treatment methods	: Dispose of contents/container in accordance with licensed collector's sorting instructions.
Sewage disposal recommendations	: Disposal must be done according to official regulations.
Product/Packaging disposal recommendations	: If potential hazardous wastes are introduced into the parts washer system (such as toxic liquids or certain heavy metals), the filter should be tested for hazardous characteristics before disposal. Disposal must be done according to official regulations.
Hazardous waste code	: This product is not a RCRA hazardous waste (See 40 CFR Part 261.20 – 261.33). However, it is the generator's responsibility to determine the proper classification and disposal method at the time of disposal.
Additional information	: Do not re-use empty containers.

SECTION 14: Transport information

In accordance with DOT / IMDG / IATA

DOT	IMDG	IATA
14.1. UN number		
Not regulated for transport		
14.2. Proper Shipping Name		
Not regulated.	Not regulated.	Not regulated.
14.3. Transport hazard class(es)		
Not regulated.	Not regulated.	Not regulated.
14.4. Packing group		
Not regulated.	Not regulated.	Not regulated.
14.5. Environmental hazards		
No supplementary information available		

14.6. Special precautions for user

DOT
Not regulated.

IMDG
Not regulated.

IATA
Not regulated.

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)

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Not listed

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

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

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm. For more information go to www.P65Warnings.ca.gov.

State Regulations

Not listed

15.4 Other Regulatory Information

Volatile organic compound (VOC) regulation

EPA

VOC content (40 CFR 51.100(s))	0 %
Consumer products (40 CFR 59, Subpt. C))	Not regulated.

State

Consumer products	Not regulated.
VOC Content (CA)	0 %

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VOC Content (OTC)

0 %

SECTION 16: Other information

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Other information : Chemfree # FL - 4.

Safety Data Sheet (SDS), USA, CRC

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