



FORMULA FIVE® Mold Release Wax

Version 1.2 SDS EN

Revision Date: 11 May 2015

Print Date: 13 May 2015

1. Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Trade name: FORMULA FIVE® Mold Release Wax

1.2 Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture: Mold release agent

1.3 Details of the supplier of the safety data sheet

Company: REXCO
 P.O. Box 80996
 Conyers, Georgia 30013
 U.S.A.
 Telephone: + 1 770 483 7610
 Fax: + 1 770 483 8550
 Email: info@rexco-usa.com

1.4 Emergency telephone number

ChemTrec (24 hour): 1-800-424-9300 (USA and Canada)
 +1-703-527-3887 (Outside USA and Canada; collect calls accepted)

2. Hazards identification

2.1 Classification of the substance or mixture

Hazard Statement Code	Hazard Class	Hazard Category
H304	Aspiration hazard	1

2.2 Label Elements

Signal word: Danger

Hazard pictograms:



Hazard statements

Hazard Statement Code	Hazard Statement
H304	May be fatal if swallowed and enters airways



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Precautionary statements

Precautionary Statement Code	Precautionary Statement
P301 + P310	IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician
P331	Do NOT induce vomiting
P501	Dispose of contents/container to an approved waste disposal plant in accordance with local, regional, and national regulations.

3. Composition/information on ingredients

3.2 Mixtures

Chemical nature: Mixture

Hazardous components

Chemical Name	CAS-No.	EC-No.	Classification	Concentration [%]
Distillates (petroleum), hydrotreated light	64742-47-8	265-149-8	H304: Aspiration, toxic, 1	≥ 65 - ≤ 75

4. First aid measures

4.1 Description of first aid measures

General advice: Do not leave victim unattended. Show this safety data sheet to doctor in attendance.

In case of eye contact: Flush immediately with cold water for 15 minutes. Remove contact lenses. Keep eye wide open while rinsing. Get prompt medical attention.

In case of skin contact: Remove contaminated clothing and wash affected area with soap and warm water. If irritation persists, seek medical attention. Launder contaminated clothing and shoes prior to reuse.

If inhaled: Expose individual to fresh air and/or oxygen if light-headed or having difficulty breathing. If difficulty breathing persists, seek medical attention.

If swallowed: Seek immediate medical attention. Do not induce vomiting. If spontaneous vomiting occurs keep victim's head below hips to prevent aspiration into lungs. Do not leave individual unattended.

5. Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media: Standard procedure for chemical fires. Use dry chemicals or foam. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable extinguishing media: Water may be unsuitable as an extinguishing media but helpful in keeping adjacent areas cool. Avoid spreading burning liquid with water used for cooling purposes.



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5.2 Special hazards arising from the substance or mixture

None

5.3 Advice for firefighters

Special protective equipment for firefighters: Wear self-contained breathing apparatus with full face piece and protective clothing. Avoid contact with skin and eyes.

6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Use personal protective equipment. Ensure adequate ventilation. Keep sources of ignition and hot metal surfaces isolated from spill.

6.2 Environmental precautions

Prevent product from entering drains. Stop spill at source and prevent further leakage or spillage if safe to do so. If product contaminates rivers and lakes or drains, notify proper authorities.

6.3 Methods and materials for containment and cleaning up

Confine spill and place into suitable, closed container for disposal. Dispose of in accordance with regional, national, and local laws and regulations.

7. Handling and storage

7.1 Precautions for safe handling

Advice on safe handling: For personal protection see Section 8. Smoking, eating, and drinking should be prohibited in the application area. Empty containers may contain product residue such as vapors; continue to observe safe handling precautions.

Advice on protection against fire and explosion: Normal measures for preventive fire protection. Keep work areas free of hot metal surfaces and other sources of ignition.

7.2 Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers: Store in cool dry location below 90 °F (32 °C) and away from open flames, heat, and sparks. Keep container tightly closed when not in use. Observe label precautions

8. Exposure controls/personal protection

8.1 Control parameters

No specific data available for this product.

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8.2 Exposure controls

Use with adequate ventilation.

Personal protective equipment

Hand protection: Wear chemical resistant impervious gloves.

Eye protection: Safety glasses with side shields or goggles are recommended. Eye wash stations are recommended for the work area.

Skin and body protection: Wear impervious clothing and shoes. Safety showers are recommended for the work area.

Respiratory protection: Provide sufficient general and/or local exhaust.

Hygiene measures: Do not eat, drink, or smoke while using. Wash hands before breaks and at the end of workday.

Environmental exposure controls

Prevent product from entering drains. Stop spill at source and prevent further leakage or spillage if safe to do so. If product contaminates rivers and lakes or drains, notify proper authorities.

9. Physical and chemical properties**9.1 Information on basic physical and chemical properties**

Appearance: tan solid paste wax

Odour: aliphatic

Odour threshold: no data available

pH: no data available

Melting point/freezing point: 120 °F (48 °C) / no data available

Initial boiling point and boiling range: 310 °F – 410 °F (154 °C – 210 °C)

Flash point: >142 °F (>61 °C)

Evaporation rate: no data available

Flammability: no data available

Upper/lower flammability or explosive limits: no data available

Vapour pressure: no data available

Vapour density: no data available

Relative density: 0.76 – 0.80 (Water = 1)

Solubility(ies): immiscible in water

Partition coefficient: n-octanol/water: no data available



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Auto-ignition temperature: no data available
Decomposition temperature: no data available
Viscosity: no data available
Volatile organic content (actual VOC): 543 g/L

10. Stability and reactivity

10.1 Reactivity

Not reactive under normal conditions of use.

10.2 Chemical stability

Stable under normal conditions of use.

10.3 Possibility of hazardous reactions

No decomposition if stored and applied as directed.

10.4 Conditions to avoid

Avoid heat, sparks, open flames, hot surfaces, or other sources of ignition.

10.5 Incompatible materials

Incompatible with strong oxidizing agents, strong acids or bases, alkali metals, halogens, and strong alkalis.

10.6 Hazardous decomposition products

Hazardous decomposition products are not expected to form during normal storage. Normal combustion will produce carbon dioxide and water vapor. Incomplete combustion will produce carbon monoxide and other toxic substances.

11. Toxicological information

No data specific to this product is available.

11.1 Information on toxicological effects

Acute toxicity: no data available

Skin corrosion/irritation: expected to be slightly irritating

Serious eye damage/irritation: expected to be slightly irritating

Respiratory or skin sensitization: not a skin sensitizer

Germ cell mutagenicity: not considered a mutagenic hazard

Carcinogenicity: not classified as a carcinogen.

Reproductive toxicity: not expected to impair fertility or fetal development.

STOT-single exposure: no data available

STOT-repeated exposure: no data available



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Aspiration hazard: aspiration into the lungs may occur if swallowed

12. Ecological information

No data specific to this product is available.

12.1 Toxicity

Not expected to be toxic

12.2 Persistence and degradability

Expected to be inherently biodegradable.

12.3 Bioaccumulative potential

No data available

12.4 Mobility

No data available

12.5 Result of PBT and vPvB assesment

No data available

12.6 Other adverse effects

No other adverse effects expected.

13. Disposal considerations

Dispose of in accordance with regional, national, and local laws and regulations.

13.1 Waste treatment methods

Material disposal: Do not dispose of waste into sewer. Do not contaminate ponds, waterways, or ditches with product or used container. Send to a licensed waste management company.

Container disposal: Empty remaining contents. Dispose of as unused product. Do not reuse empty containers.

14. Transport information

This product is not classified as a dangerous good for transport by road, rail, inland waterways, ocean, or air.

15. Regulatory information

15.1 Safety, health, and environmental regulations/legislation specific to the substance or mixture

None



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16. Other information

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety, and environmental requirements only. It should not be construed as guaranteeing any specific property of the product. REXCO makes no warranty of any kind, express or implied, including warranties of merchantability or fitness for a particular purpose, concerning the safe use of this material in your process or in combination with other substances. Users should make their own tests and assessments as to the suitability of this product or the information contained herein for their particular purposes and uses.