

**PARTALL® Film #10**

Version 1.3 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: PARTALL® Film #10

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
H226	Flammable liquid and vapour	3
H302	Acute Toxicity – Oral	4
H312	Acute Toxicity – Dermal	4
H332	Acute Toxicity – Inhalation	4
H320	Eye Damage/Irritation	2B

2.2 Label Elements

Signal word: Warning

Hazard pictograms:





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Hazard statements

Hazard Statement Code	Hazard Statement
H226	Flammable liquid and vapor
H302 + H312 + H332	Harmful if swallowed, in contact with skin or if inhaled.
H320	Causes eye irritation

Precautionary statements

Precautionary Statement Code	Precautionary Statement
P210	Keep away from heat/sparks/open flames/hot surfaces. No smoking.
P233	Keep container tightly closed.
P240	Ground/Bond container and receiving equipment.
P241	Use explosion-proof electrical/ventilating/lighting/equipment.
P242	Use only non-sparking tools.
P243	Take precautionary measures against static discharge.
P261	Avoid breathing fume/mist/vapours/spray.
P264	Wash hands thoroughly after handling.
P270	Do not eat, drink or smoke when using this product.
P271	Use only outdoors or in a well-ventilated area.
P280	Wear protective gloves/eye protection/face protection.
P301 + P312	IF SWALLOWED: Call a POISON CENTER or doctor if you feel unwell.
P302 + P352	IF ON SKIN: Wash with plenty of water and soap.
P303 + P361 + P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
P304 + P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P305 + P351 + P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P330	Rinse mouth.
P331	Do NOT induce vomiting.
P337 + P313	If eye irritation persists: Get medical advice/attention.
P362 + P364	Take off contaminated clothing and wash it before reuse.
P370 + P378	In case of fire: Use dry chemicals, CO ₂ , water fog, water spray, or alcohol-resistant foam.
P403 + P235	Store in a well-ventilated place. Keep cool.
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 [%]
Ethanol	64-17-5	200-578-6	H225: Flammable Liquid, 2	≥ 30 - ≤ 35
n-Butanol	71-36-3	200-751-6	H226: Flammable Liquid, 3	≥ 1 - ≤ 2

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, carbon dioxide, water fog, water spray, or alcohol-resistant 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. Do not use water jet.

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.



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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

Flush spilled material into suitable retaining areas or containers. Small amounts of spilled material may be absorbed with any standard absorbent. 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 100 °F (38 °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.

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.

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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: green or clear liquid

Odour: alcohol

Odour threshold: no data available

pH: 5.0 – 6.9

Melting point/freezing point: no data available

Initial boiling point and boiling range: 158 °F – 220 °F (70 °C – 104 °C)

Flash point: 76 °F (24 °C)

Evaporation rate: no data available

Flammability: flammable liquid

Upper/lower flammability or explosive limits: 18.7% Upper / 3.3% Lower

Vapour pressure: no data available

Vapour density: no data available

Relative density: 0.94 – 0.98 (Water = 1)

Solubility(ies): soluble in water

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

Auto-ignition temperature: 670 °F (354 °C)

Decomposition temperature: no data available

Viscosity: 25 – 70 cps

Volatile organic content (actual VOC): 288 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



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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. Decomposition above 200 °C may yield acetaldehyde, crotonaldehyde, and acetone.

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

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

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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

	DOT	ADR/RID	ADN	IMDG	IATA
UN Number	UN1987	UN1987	UN1987	UN1987	UN1987
UN Proper Shipping Name	Alcohols, n.o.s.	Alcohols, n.o.s.	Alcohols, n.o.s.	Alcohols, n.o.s.	Alcohols, n.o.s.
Transportation Hazard Class	3	3	3	3	3
Packing Group	III	III	III	III	III
Transportation Hazard Label					
Marine Pollutant	--	No	No	No	--

Additional Information: This product qualifies as a Limited Quantity in the United States under 49 CFR §173.150 for shipment via highway, rail, or ocean freight:

Land transport

DOT: Mold release liquid coating; HM-215K Ltd Qty

Sea transport

IMDG: UN1987; Alcohols, n.o.s.; 3; PG III; Ltd Qty; Marine Pollutant: No

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15. Regulatory information

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

None

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.