# Safety Data Sheet

AlbaChem® DFR Direct to Film Remover

**SECTION 1. IDENTIFICATION**

**Product Identifier:** **DFR Direct to Film Remover**

**Other Means of Identification:** 2020; **Latest Revision:** October 2025

**Recommended Use of the Chemical:** See label for use instructions.

**Manufactured by:** Albatross USA, Inc. 36-41 36th Street
Long Island City, New York 11106, USA
5447 San Fernando Road West
Los Angeles, California 90039, USA

**Phone number:** **718-392-6272**

**Emergency Telephone Number:** For chemical emergencies call Chemtrec at: 1-800-424-9300 or 703-527-3887 (USA & Canada) 01-800-681-9531 (Mexico)

**Restrictions on Use:**
None known.

**SECTION 2. HAZARD IDENTIFICATION**

**Classification of the Chemical**:
**Flammable Liquid, category 4.**

Precautionary Statement(s):
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Wear protective gloves. Store in a well-ventilated place. Dispose of container to recyclables when emptied. IN CASE OF FIRE: Use water spray, cardon dioxide, sand, powder extinguisher, or dry

**Hazard Symbols:**
**Not applicable.**

**Signal Word:**
**WARNING.**

**Hazard Statement(s):**
**Combustible liquid.**

First Aid Statement(s):
Not applicable.

**Hazards Not Otherwise Classified:**
**None known.**

0% of the chemical consists of ingredient(s) of unknown acute toxicity

**Note:**
Labeling elements found on this SDS may be different from labeling elements found on the label. Please contact the party responsible in Section 1 if you have any questions.

**SECTION 3. INFORMATION ON INGREDIENTS**

| Ingredient | CAS | wt% | GHS Classification(s) |
|---|---|---|---|
| 2,5,7,10-Tetraoxaundecane | 4431-83-8 | 30-60 | Not hazardous |
| Dimethyl Glutarate | 1119-40-0 | 30-60 | Not hazardous |
| Dimethyl Succinate | 106-65-0 | 10-15 | Not hazardous |
| Dimethyl Adipate | 627-93-0 | 10-15 | Not hazardous |

**Note:**
This product may contain other ingredients that are not required to be disclosed on this safety data sheet or product label. Any ingredient not listed on either the SDS or label should not be considered hazardous to health and shouldn't pose a risk to the user

**Trade Secret Claim:**
When applicable, the specific concentration of each hazardous ingredient is considered a TRADE SECRET. Chemical names and identifiers will be listed in exact composition weight and name when not subject to trade secret exemptions.

**SECTION 4. FIRST AID MEASURES**

**General First Aid Measures:**

If medical attention is required due to exposure Then be sure to take product label or safety data sheet when seeking medical care.

**If Swallowed:**

Do NOT induce vomiting unless instructed to do so by a trained medical professional. Rinse mouth with water.

**Seek Immediate Medical Attention**:

Not anticipated to require immediate medical attention.

**Most Important Symptoms:**

Not determined.

**If Inhaled:**

Move people to fresh air and keep at a comfortable position for breathing. Administer artificial respiration if person is not breathing.

**If in Eyes:**

Rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

**If on Skin:**

Wash with soap and water. Take off contaminated clothing and wash it before reuse.

**SECTION 5. FIRE-FIGHTINGING MEASURES**

**Suitable Extinguishing Media:**

Water spray, cardon dioxide, sand, powder extinguisher, and/or dry chemical.

**Unsuitable Extinguishing Media:**

None known.

**Specific Hazards:**

None known.

**Hazardous Combustion Products:**

Not determined.

**Special Protective Equipment:**

Not determined.

**Precautions for Fire-Fighters:**

Not determined. ‘

**SECTION 6. ACCIDENTAL RELEASE MEASURES**

**Personal Precautions:**

Remove non-emergency personnel from the area in an orderly fashion.

**Protective Equipment:**

Use appropriate chemical-resistant gloves and eye protection.

**Methods for Containment:**

Cover drains and ventilate area to prevent vapor build-up.

**Methods for Clean Up:**

For small spills, wipe with absorbent material. For large spills, collect with sawdust, sand, or binder before cleaning. Place in an area appropriate for disposal.

**SECTION 7. HANDLING AND STORAGE**

**Conditions for Safe Storage:**

Keep cool in a well-ventilated place away from sunlight. Ensure local and adequate ventilation. Store locked up away from children and pets. Never store in a vehicle. Do not expose to temperatures above 122°F. Store upright without excessive load on top.

**Precautions for Safe Handling:**

Keep away from all ignition sources. Do not smoke while handling.

**Storage Incompatibilities:**

None known.

**SECTION 8. EXPOSURE CONTROLS**

| Ingrediente | CAS | OSHA PEL | ACGIH TLV |
|---|---|---|---|

**Contains no ingredients considered hazardous to health.**

**General Note:**

Practice good industrial hygiene. Wash hands after handling and use.

**Appropriate Engineering Controls:**

Ensure mechanical ventilation.

**Eye/Face Protection:**

Eye protection is recommended. Wear goggles or another form of chemically resistant eye protection.

**Skin Protection:**

Wear gloves suitable for the chemical. Appropriate aprons are recommended to prevent exposure from splash back.

**Respiratory Protection:**

No anticipated protective equipment is required.

**Environmental Protection:**

No anticipated protective equipment is required.

**SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES**

| | | | |
|---|---|---|---|
| **State:** | Liquid. | **pH:** | Not determined. |
| **Color:** | Not determined | **Color:** | Not determined |
| **Odor:** | Not determined. | **Solubility:** | Not determined. |
| **Melting Point:** | Not determined. | **Vapor Pressure:** | Not determined. |
| **Boiling Point:** | Not determined Relative | **Density:** | Not determined. |
| **Flammability:** | Flammable liquid | **Vapor Density:** | Not determined |
| **Explosive Limit** | | **Auto-Ignition Temp:** | Not determined. |
| **Upper:** | Not determined. | **Decomposition Temp:** | Not determined |
| **Lower:** | Not determined | **Partition Coefficient**: | Not determined |
| **Flashpoint:** | 84°C (lowest component) | **Particle Characteristics:** | Not determined. |

**SECTION 10. STABILITY AND REACTIVITY**

**Reactivity:**
**Not anticipated to be reactive**

Conditions to Avoid
Heat, sources of ignition, direct sunlight, etc

**Chemical Stability:**
**Chemical is anticipated to be stable in normal storage conditions**

Incompatible Materials:
Not determined.

**Hazardous Reactions**
**None known.**

Hazardous Decomposition Products:
Not determined.

**SECTION 11. TOXICOLOGICAL INFORMATION**

**Acute Toxicity Estimates**
**Oral – No toxic ingredients**
**Dermal – No toxic ingredients.**
**Inhalation – No toxic ingredients**

**Skin Exposure**
**Not expected to cause skin irritation**
**Not expected to cause an allergic skin reaction**

**Eye Exposure:**
**Not expected to cause eye irritation**

**Carcinogenicity:**

**Interactive Effects**
Not determined.

**Inhalation Exposure:**
Not expected to cause respiratory irritation
Not expected to cause a respiratory allergic creation.
Not expected to cause drowsiness or dizziness.

**Ingestion Exposure:**
Not considered an aspiration hazard.

**Reproductive Toxicity**

| | |
|---|---|
| **Not expected to cause cancer.** | Not expected to cause germ cell mutations. |
| **National Toxicity Listing: No ingredients listed.** | Not expected to cause reproductive harm. |
| **International Agency for Research on Cancer Listing: No ingredients listed.** | |

## SECTION 12. ECOLOGICAL INFORMATION

**Ecotoxicity:**

Algae – No toxic ingredients.
Fish – No toxic ingredients.
Crustacea – No toxic ingredients.

**Persistence and Degradeability:**

Not determined.

**Mobility in Soil:**

Not determined.

**Bioaccumulative Potential:**

Not determined.

**Other Adverse Effects:**

None known

## SECTION 13. DISPOSAL CONSIDERATIONS

**Disposal of Empty Containers:**

Please recycle containers with a licensed recycling company.

**Disposal of Full or Partially Full Containers:**

Dispose in accordance with all appropriate regulations. Contact a licensed waste management company for questions on disposal procedures.

## SECTION 14. TRANSPORT INFORMATION

| | | |
|---|---|---|
| **Placards not applicable** | **UN Number:** | NOT REGULATED (non-bulk containers < 119 G). |
| | **UN Shipping Name:** | NOT REGULATED (non-bulk containers < 119 G) |
| | **Technical Name:** | - |
| | **Transport Hazard Class:** | NOT REGULATED (non-bulk containers < 119 G) |
| | **Packaging Group** | - |
| | **Environmental Hazard:** | None known |
| | **Marine Pollutant?** | No. |
| | **Transport in Bulk:** | Not determined |
| | **Special Precautions**: | Do not ship with excessive weight on top. Keep in original container |
| | **Limited Quantity**: | NOT REGULATED (non-bulk containers < 119 G) |
| | **Restrictions:** | None known. |
| | **Note:** | NOT REGULATED (non-bulk containers < 119 G) |

| **Appropriate Shipping Methods:** | **GROUND** | **MARINE** | **AI** |
|---|---|---|---|
| | Yes | Yes | Yes |

## SECTION 15. REGULATORY INFORMATIO

| | |
|---|---|
| **California Prop 65** | VOC (CARB/OTC/ETC): |
| **Formaldehyde (gas) – cancer** | Product Category: Not applicable. |
| **Ethylene Glycol Monomethyl Ether – reproduction** | vOC Limit: Not applicable. |
| **NFPA (higher numbers indicate higher risk):** | HMIS® III (higher numbers indicate higher risk): |
| **Health, 0; Flammability, 1; Instability, 0** | Health, 0; Fire, 1; Physical Hazard, 0 |

**ECTION 16. OTHER INFORMATION**

| Revision: | Date: | Purpose: |
|---|---|---|
| 1 | Direct to Film Remover | SDS Creation |
| 2 | Oct 20 2025 | Minor revisions, Sect 9 and Sect 14 |

**Disclaimer:**

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**SDS Authored By:**

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