



# TOP Paint Stripper EF 6600-B

## Environmentally Advantaged

Material Safety Data Sheet

TOP Chemical Industries Inc.

### 1. PRODUCT IDENTIFICATION

<b>Product Name:</b>	<i>TOP Paint Stripper EF 6600-B</i>	<b>Chemical Family:</b>	<i>Paint Strippers</i>
<b>Generic Name:</b>	<i>Aircraft Paint Stripper</i>	<b>Formula:</b>	<i>Mixture</i>
<b>Manufacturer:</b>	<i>Top Chemical Industries</i>	<b>Phone Number:</b>	<i>(604) 605 0044</i>
<b>Canadian Address:</b>	<i>975-1500 West Georgia St. Vancouver, BC V6G 2Z6, Canada</i>	<b>Emergency:</b>	<i>(888) 331 3371 (604) 782 5344</i>

TOP Aircraft Paint Stripper EF 6600-B complies with BOEING D6-17487, Revision P on Sandwich Corrosion Test and Hydrogen Embitterment Test.

### 2. COMPOSITION / INFORMATION ON INGREDIENTS

<u>Ingredients</u>	<u>C.A.S. No.</u>	<u>Oral LD50 (Rat)</u>	<u>Percentage</u>
<i>Aromatic Alcohol</i>	<i>100-51-6</i>	<i>1230 mg/kg</i>	<i>40-60%</i>
<i>Dihydrogen Dioxide</i>	<i>7722-84-1</i>	<i>1193 mg/kg</i>	<i>3-5%</i>
<i>Corrosion Inhibitors</i>	<i>Mixture</i>		
<i>Organic Solvents</i>	<i>Mixture</i>		

### 3. HAZARDS IDENTIFICATION

**Effect of Exposure:** *N/A*

**Primary Rout of Entry:** *N/A*

**Skin:** *It may burn the skin. Brief contact may cause irritation, redness and blistering.*

**Eyes:** *It burns eyes.*

**Inhalation:** *Slightly hazardous. Excessive inhalation of vapors can cause nasal and respiratory weakness, nausea, headache and dizziness.*

**Ingestion:** *Toxic material. Swallowing, the hazardous liquid cause headaches, nausea and diarrhea. Aspiration of material in to the lungs, due to vomiting may produce chemical pneumonitis.*

### 4. FIRST AID MEASURES

**First Aid Procedures:**

**Skin:** *If in contact with skin, immediately flush contaminated skin with running water for at least 15 minutes. Get medical attention for burns.*

**Eyes:** *If in contact with eyes, immediately flush eyes with running water, holding eyelids open for at least 20 minutes. Get medical attention.*

**Inhalation:** *Get fresh air, if experiencing breathing difficulty, apply artificial respiration and/or oxygen. Get medical attention immediately.*

**Ingestion:** *If ingested and victim is alert and not convulsing, rinse mouth out. Give two glasses of water to dilute, don't induce vomiting. Never give anything by mouth to an unconscious person. Contact a physician.*



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### 5. FIRE FIGHTING MEASURES

**Flash Point:** *Above 100° C*

**Extinguishing Media:** *Foam, Carbon Dioxide, and Dry Chemical.*

**Special Fire Fighting Procedures:** *Use water spray to cool fire exposed containers or structures.*

**Unusual Fire and Explosion Hazard:**

*Hazardous fumes maybe produced when material is heated. Closed containers may explode when exposed to extreme heat.*

### 6. ACCIDENTAL RELEASE MEASURES

**Steps to be taken in case Material is released or spilled:** *Absorb with an inert material and place in an appropriate waste disposal container. Finish cleaning by spreading plenty of water on the contaminated surface and dispose of according to local and regional authority requirements. Keep products out of surface water and soil.*

### 7. HANDLING AND STORAGE

**Precaution to be taken in handling and Storage:** *Keep container tightly closed. Do not store in aluminum or zinc alloys*

**Ventilation:** *Store in cool, well ventilated area.*

**Other Precaution:** *Toxic, keep away from children. Keep away from alkaline materials. Minimize contact between the worker and this material. No smoking. Store containers out of sun and away from heat, sparks and open flames. Close all containers after each use.*

### 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Respiratory Protection:** *Wear suitable respiratory equipment.*

**Protective Gloves:** *Wear Neoprene® rubber gloves (impervious).*

**Other Protective Equipments:** *Ensure that eye wash stations and safety showers are proximal to the work-station location.*

*Wear boots, face shield, and tight fitting goggles. Wear a protective rain suite for spray application use.*

**HMIS III® Codes:** *Health (2), Flammability (1), Physical Hazard (1), Chronic Hazard (No)*

### 9. PHYSICAL AND CHEMICAL PROPERTIES

**Physical Form:** *O/W Emulsion*

**Odor:** *Very Mild odor*

**Physical Description:** *Blue Sprayable Cream*

**Vapor Pressure:** *N/A*

**Solubility:** *Appreciable soluble in water*

**Vapor Density:** *Heavier than air*

**PH:** *Solution 5-7 (Neutral)*

**Specific Gravity:** *Approximately 1.04 [Ref Std: Water = 1]*

**Auto ignition temperature:** *N/A*

**Boiling point:** *Above 100° C*

**Flammable Limits – LEL:** *No data available*

**Flammable Limits – UEL:** *No data available*

**Boiling Range:** *N/A*

**Evaporation rate:** *<1 [Ref N-butyl acetate = 1]*

**Viscosity:** *9000 – 18000 cPs*

**VOC Content:** *No regulated VOC's*

### 10. STABILITY AND REACTIVITY

**Stability:** *The product is stable under ordinary conditions of use and storage.*

**Hazardous Polymerization:** *Will not occur.*

**Conditions of instability:** *This product reacts violently with bases liberating heat and causing spattering.*

**Incompatibility (Materials to avoid):** *Flammable materials, alkaline materials. Reactive with oxidizing agents and reducing agents.*



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### 11. TOXICOLOGICAL INFORMATION

*Please contact the number listed on the first page of the MSDS for Toxicological information on this product and/or its components.*

### 12. ECOLOGICAL INFORMATION

*TOP Paint Stripper EF 6600-B is partially miscible in water and biodegradable in according to ISO/8192 standard.*  
**Chemical Fate Information:** *Not Determined*

### 13. DISPOSAL CONSIDERATIONS

**Waste Disposal Method:** *The contamination of products must always be considered when disposing. Consult appropriate local, provincial and federal regularly agencies to ascertain proper disposal procedure and comply with them.*

### 14. TRANSPORT INFORMATION

**Proper Shipping Name:** *NONE-REGULATED*  
**TDG/DOT Hazard Class:** *N/A*  
**TDG/DOT ID Number:** *N/A*

**PIN:** *N/A*  
**TDG/DOT Packing Group:** *N/A*  
**TDG/DOT Label/Placard:** *N/A*

### 15. REGULATORY INFORMATION

**WHMIS Classification:** *D2B*  
**RCRA Hazardous Waste NOS:** *None*  
**B3 combustible Liquid**  
**TSCA:** *All components of this product are registered under regulations of the Toxic Substances Control Act.*

**RQ CERCLA 40 CFR Part 302:** *None*  
**SARA 313 Toxic Chemicals:** *None*

### 16. OTHER INFORMATION

**DISCLAIMER:**

*To the best of our knowledge, the information contained herein is accurate. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution although certain hazards are described here in; we cannot guarantee that these are the only hazards that exist.*



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### MSDS Format Explanation

#### Section 1:

**Chemical Product and Company Identification** - Names the material and relates the MSDS with the label and shipping documents. Also have a mailing address and telephone number TOP Chemical Industries Inc.

#### Section 2:

**Composition/Information on Ingredients** - Identifies the hazardous components of the material. Non-hazardous ingredients are listed, they listed separately. Chemical Abstract Service (CAS) numbers are included.

#### Section 3:

**Hazards Identification** - Describes the material's appearance, odor, and health, physical, and environmental hazards that may be of concern for emergency response personnel.

#### Section 4:

**First Aid Measures** - This section includes emergency and first aid procedures. It is easy to understand, and procedures for each potential route of exposure are included.

#### Section 5:

**Fire Fighting Measures** - This section describes fire and explosive properties of the material, extinguishing media to be used, and fire-fighting instructions. It applies to anyone who may be in the area of the fire.

#### Section 6:

**Accidental Release Measures** - This section has information needed to prevent or minimize adverse effects on employees, neighbors, property, and the environment, including waterways. It is intended for emergency response personnel and those trained in spill cleanup procedures.

#### Section 7:

**Handling and Storage** - This section provides guidelines for minimizing any potential hazards from storing the material. It includes information to minimize handling when appropriate, and conditions such as temperature, inert atmosphere, and conditions to avoid.

#### Section 8:

**Exposure Controls / Personal Protection** - Discusses the degree of engineering control that may be needed when handling the material, and the personal protective equipment that should be used if there is a potential for exposure above the regulatory or suggested limits. Exposure guidelines, such as OSHA is included in this section.

#### Section 9:

**Physical and Chemical Properties** - These properties are included to assist users to determine proper handling and storage. Appearance, odor, physical state (liquid, solid, gas), pH, vapor pressure and density, melting and freezing point, solubility, and specific gravity are included.

#### Section 10:

**Stability and Reactivity** - This section describes conditions that may result in a potentially hazardous reaction, such as evolution of hazardous gases, production of heat, or other hazardous conditions.

#### Section 11:

**Toxicological Information** - This section includes any known information resulting from animal testing or human experience on the toxicity of the material.

#### Section 12:

**Ecological Information** - This section lists impacts to the environment that may occur if the material is released to the environment, or in evaluating waste treatment practices by licensed treatment facilities or emergency response agencies.

#### Section 13:

**Disposal Considerations** - This section provides guidance to environmental and other technical people responsible for waste management for the product. Information on hazardous waste characteristics may be included in this section. Contact the Department of Environmental Health & Safety with disposal questions.

#### Section 14:

**Transport Information** - This section provides information concerning classification for shipping the material. It includes U.S. Department of Transportation (DOT) classifications, and indication that it is not regulated. It includes information for shipment inside Canada. Information in this section may also be useful in determining compatible storage within the work area.

#### Section 15:

**Regulatory Information** - This section contains information regarding the regulatory status of the material. It includes OSHA and EPA regulations.