



MATERIAL SAFETY DATA SHEET

For Spraylat Liquid Coatings and Associated Liquid Materials

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Chemtrec

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Chemtrec

I. CHEMICAL PRODUCT IDENTIFICATION

Product Name : **Field Master FM169 Reducer**

Date Printed : 07/06/09

Revision Number : 2

Revision Date : 06/03/09

Supercedes : 10/17/08

II. COMPOSITION/INFORMATION ON INGREDIENTS - (EXPOSURE LIMITS - SEE SECTION VIII)

INGREDIENT NAME	CAS #	%
p-Chlorobenzotrifluoride	98-56-6	75.01 - 100.00
Acetone	67-64-1	10.01 - 15.00

If ingredient percentages do not total 100%, the balance is due to rounding or applies to ingredient(s) deemed nonhazardous under 29 CFR 1910.1200 (Hazard Communication Standard)

III. HAZARDS IDENTIFICATION

	HMIS
HEALTH	2
FLAMMABILITY	3
REACTIVITY	0

0 = Least 1 = Slight 2 = Moderate 3 = High 4 = Extreme * = Chronic Health Effects

Routes of Entry:

Skin contact, Eye contact, Inhalation.

Medical Conditions Aggravated:

Eye disease, Skin disease including eczema and sensitization, Respiratory disease including asthma and bronchitis.

Immediate (Acute) Health Effects:

Inhalation:

Can cause moderate respiratory irritation, dizziness, weakness, fatigue, nausea and headache. High concentrations in immediate area can displace oxygen and can cause dizziness, unconsciousness, and even death with longer exposure.

Skin Contact:

Can cause moderate skin irritation, defatting, and dermatitis. Not likely to cause permanent damage.

Eye Contact:

Can cause moderate irritation, tearing and reddening, but not likely to permanently injure eye tissue.

Skin Absorption:

Harmful if absorbed through the skin. May cause severe irritation and systemic damage.

Ingestion:

Harmful if swallowed. May cause systemic poisoning. Can cause abdominal discomfort, nausea, vomiting and diarrhea.

Target Organ Acute Toxicity:

Eyes, Skin, Respiratory System, Central nervous system stimulation, CNS.

Spill Mitigation Procedures:**General Methods:**

Prevent the spread of any spill to minimize harm to human health and the environment if safe to do so. Wear complete and proper personal protective equipment following the recommendation of Section VIII at a minimum. For liquid spills, dike with suitable absorbent material like granulated clay. Gather and store in a sealed container pending a waste disposal evaluation. Shut off ignition sources; including electrical equipment and flames. Do not allow smoking in the area. Ventilate the area by opening door and/or turning on fans and blowers. Retain all contaminated water for treatment. Avoid runoff into storm sewers and ditches that lead to waterways.

Air Release:**Water Release:****Land Spills:****VII. HANDLING AND STORAGE****Handling:**

Harmful or irritating; avoid overexposure to the material. Use only in a well ventilated area. Use spark-proof tools and explosion-proof equipment.

Storage:

Store in a cool dry ventilated location. Isolate from incompatible materials and conditions. Keep container(s) closed when not in use. Keep away from sources of ignition.

VIII. ENGINEERING CONTROLS, PERSONAL PROTECTIVE EQUIPMENT, AND EXPOSURE LIMITS**Engineering Controls:**

Local exhaust ventilation, process enclosures, or other engineering controls are necessary when handling or using this product to avoid overexposure.

Protective Equipment:**Respiratory Tract:**

If general or local exhaust ventilation is not available or sufficient to reduce exposure to below acceptable levels, then respiratory protection is required to avoid overexposure when handling this product.

Eyes:

Wear safety glasses with side shields when handling this product. Do not wear contact lenses. An eye wash station must be available where this product is used.

Skin:

Wear protective gloves. Inspect gloves for chemical break-through and replace at regular intervals. Clean protective equipment regularly. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work.

Protective Clothing:

Wear chemically resistant gloves and apron. (Consult your safety equipment supplier).

CHEMICAL NAME	CAS #	ACGIH TLV	OSHA PEL	IDLH
p-Chlorobenzotrifluoride	98-56-6	No TLV	No PEL established	Not determined.
Acetone	67-64-1	500 ppm TWA 750 ppm STEL	1000 ppm TWA; 2400 mg/m ³ TWA	2500 ppm IDLH

IX. PHYSICAL DATA**Appearance:**

Colorless Liquid.

Color:

Colorless

Odor:

Mild

pH:

N/A

Octanol/Water Coeff:

Not Determined.

Solubility in Water:

Complete.

Vapor Density:

N/A

Evaporation Rate:

Not determined

Specific Gravity/Density:

1.206 / 10.06 Lbs./G1.

V.O.C.

0.00 Lbs/G1 less water & exempt solvent;

0 g/l less water & exempt solvent;

0.0 Lbs/G1 as packed

The VOC content is determined by using a percent solids basis, less water and exempt solvents, for adhesives, coatings and inks and the calculations of EPA Reference Method 24 or equivalent ASTM method approved by the executive office.

The Federal EPA has delisted Acetone as a VOC. Even though this product contains Acetone (see Section II), the VOC listed above does not include Acetone in the VOC calculation. Individual states may have other regulations. Please check with your state.

Initial Boiling Point:

56 °C;

133 °F

X. STABILITY AND REACTIVITY**Stability Information:**

Stable under normal conditions.

Conditions to Avoid:

Sparks, open flame, other ignition sources, and elevated temperatures.

Chemical Incompatibility:

Strong acids.

Hazardous Decomposition Products:

Carbon dioxide, Carbon monoxide.