

AXEL Plastics Research Laboratories, Inc.  
P.O. Box 77 0855  
58-20 Broadway  
Woodside, NY 11377-0855  
Phone: 1-718-672-8300  
Fax: 1-718-565-7447  
E-mail: info@axelplastics.com



CHEMTREC 24-HOUR EMERGENCY PHONE:  
1-800-424-9300 (USA & Canada)  
001-703-527-3887 (Outside of USA & Canada)

*Engineering Chemistry Since 1941  
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MSDS # 4005

**Material Safety Data Sheet**

Revision: 6

**1. PRODUCT IDENTIFICATION**

PRODUCT NAME: MOLD WIZ # F-57NC AEROSOL  
PRODUCT CLASS: Polymer Resin Solution  
PRODUCT FAMILY: Aerosol Mold Release Agent

PRODUCT DESCRIPTION: Proprietary resin solution of polyolefins in combination with fluorotelomer in aerosol propellant.

**2. COMPOSITION INFORMATION**

COMPONENT	Amount	CAS #	
Dimethyl Ether	25 – 30%	115-10-6	TLV: 1000 ppm
1,1,1,2-Tetrafluoroethane	40 – 55%	811-97-2	TLV: 1000 ppm
** Acetone	01 – 03%	67-64-1	TLV: 1000 ppm
Petroleum Naphtha	01 – 05%	64742-89-8	TLV: not established
**Xylene	01 – 07%	1330-20-7	TLV: 100 ppm

\*\* Subject to reporting requirements of SARA 313 Title III

**3. HAZARD IDENTIFICATION**

**EMERGENCY OVERVIEW**

Description: low viscosity milky white liquid with a mild ethereal odor. It may cause irritation to eyes and skin. Liquid contact could cause frostbite.

**HMIS Rating**

Health	1
Flammability	1
Reactivity	0

**POTENTIAL HEALTH EFFECTS****EFFECTS OF OVER-EXPOSURE:**

**EYES:** May cause temporary irritation or conjunctivitis.  
**SKIN:** May cause dryness.  
**INHALATION:** Light headedness, shortness of breath.  
**INGESTION:** Unlikely as an aerosol product.

**4. FIRST AID MEASURES**

**EYES:** Immediately flush liberal amounts of water for at least 15 minutes.  
Get prompt medical attention.  
**SKIN:** Wash area detergent and water.  
**INHALATION:** Remove to fresh air. If not breathing give mouth-to-mouth resuscitation.  
If breathing difficult, give oxygen. Call a physician.  
**INGESTION:** (Not likely as an aerosol product).

**5. FIRE-FIGHTING MEASURES**

**FLASH POINT:** This product is defined as not flammable by 16 CFR 1500.3 (c)(6) of the Federal hazardous Substance Act. C.P.S.C.

**EXTINGUISHING MEDIA:** Water Fog; Foam; CO2; Dry Chemicals.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** Compressed gas in aerosol may explode under Fire conditions.

**FIRE FIGHTING PRECAUTIONS/INSTRUCTIONS:** Wear NIOSH approved self-contained breathing apparatus with full face piece and protective clothing to prevent contact with skin and eyes.

**6. ACCIDENTAL RELEASE MEASURES**

Eliminate all sources of ignition. Contain spill. Use absorbent material to collect and contain for disposal.

**7. HANDLING AND STORAGE**

Keep away from heat, sparks, and open flame. Do not consume food, drink or tobacco in areas where they may be contaminated by this material. Wash hands before eating, drinking or smoking.

Store in cool, dry area. Avoid high heat sources, open flame and welding arcs. Exposure to Temperatures above 130°F/55°C may cause can to burst with violence and cause injury. Do not Place in direct sunlight. Do not puncture, incinerate or place can in trash compactor.

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**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

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**VENTILATION:** USE IN ADEQUATELY VENTILATED AREAS.

LOCAL EXHAUST: PREFERABLE  
MECHANICAL: ACCEPTABLE  
SPECIAL: NONE KNOWN TO AXEL PLASTICS

**SKIN PROTECTION:** USE CHEMICAL RESISTANT IMPERVIOUS GLOVES. DEPENDING UPON CONDITION OF USE, IMPERVIOUS APRON RECOMMENDED TO PREVENT SKIN CONTACT.

**EYE PROTECTION:** SAFETY GLASSES WITH SIDE SHIELDS OR GOGGLES.

**RESPIRATORY PROTECTION:** RESPIRATORY MASK IS NOT REQUIRED FOR PROPERLY VENTILATED AREAS. IF VAPOR OR MIST ACCUMULATES, USE NIOSH APPROVED RESPIRATOR.

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**9. PHYSICAL AND CHEMICAL PROPERTIES**

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<b>COLOR:</b>	Milky White
<b>ODOR:</b>	Mild ethereal
<b>pH VALUE:</b>	Not applicable
<b>BOILING POINT:</b>	Not determined
<b>FLASH POINT:</b>	Non-Flammable
<b>AUTO IGNITION TEMP:</b>	N.A.
<b>MELTING POINT:</b>	Not applicable
<b>SPECIFIC GRAVITY @ 25°C:</b>	1.23
<b>PERCENTAGE VOLATILE:</b>	98.8%
<b>VISCOSITY @ 25°C:</b>	<50 cps
<b>SOLUBILITY IN WATER:</b>	Insoluble
<b>EVAPORATION RATE:</b>	3 (Butyl Acetate = 1)

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**10. STABILITY AND REACTIVITY**

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**STABILITY:** Stable.

**INCOMPATIBILITIES:** Avoid open flame & welding arcs. Do not store where Temperatures exceeds 130°F/55°C.

**HAZARDOUS POLYMERIZATION:** Will not occur.

**HAZARDOUS DECOMPOSITION:** At very high temperatures, decomposes to CO, HF, HCl and possible carbonyl halides and phosgene.

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**11. TOXICOLOGICAL INFORMATION**

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**ACUTE TOXICITY:**

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**12. ECOLOGICAL INFORMATION**

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Not expected to be acutely toxic to aquatic organisms.

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**13. DISPOSAL CONSIDERATION**

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The transportation, storage, treatment and disposal of this material must be conducted in compliance with all applicable National and Local regulations.

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**14. TRANSPORT INFORMATION**

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PROPER SHIPPING NAME: Consumer Commodity	UN No	:
D.O.T. HAZARD CLASS : ORM-D	ADR/RID (ROAD/RAIL):	:
D.O.T. ID NUMBER : N.A	IMO (OCEAN)	:
D.O.T. HAZARD NAME : N.A.	PACKAGING GROUP	:
	IATA (AIR)	:

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**15. REGULATORY INFORMATION**

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All components in this product are on the **TSCA (USA)** and **DSL (Canada)** regulatory list.

All **MOLD WIZ, CLEAN WIZ & XTEND** products are proprietary, complex mixtures which, according to government regulations, are not required to be registered.

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**16. OTHER INFORMATION**

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THIS DATA IS OFFERED IN GOOD FAITH AS TYPICAL VALUES AND NOT AS A PRODUCT SPECIFICATION. NO WARRANTY, EITHER EXPRESSED OR IMPLIED, IS HEREBY MADE. THE RECOMMENDED INDUSTRIAL HYGIENE AND SAFE HANDLING PROCEDURES ARE BELIEVED TO BE GENERALLY APPLICABLE. HOWEVER, EACH USER SHOULD REVIEW RECOMMENDATIONS IN THE SPECIFIC CONTEXT OF THE INTENDED USE AND DETERMINE WHETHER THEY ARE APPROPRIATE.

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