

# MATERIAL SAFETY DATA SHEET

UZ Engineered Products  
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State Chemical Ltd.  
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## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: **SEAL-OUT**  
Product Description: A formulated aerosol clear paint

24 Hour Emergency CHEMTREC Number: 800-424-9300  
MSDS Number: 101859

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Hazardous Ingredients</u>	<u>CAS Number</u>	<u>Weight</u>	<u>ACGIH</u>	<u>OSHA</u>
Acetone	67-64-1	< 48%	500 ppm	1000 ppm
Propane	74-98-6	< 17%	2500 ppm	1000 ppm
Xylene	1330-20-7	< 17%	100 ppm	100 ppm
Methyl Ethyl Ketone	78-93-3	< 7.0%	200 ppm	200 ppm
Ethyl 3-Ethoxypropionate	763-69-9	< 3.0%	NE	NE

## 3. HAZARDS IDENTIFICATION

### \*\*\*EMERGENCY OVERVIEW\*\*\*

Extremely Flammable. Contents under pressure. Do not puncture, incinerate or expose to temperature above 120°F(49°C). Eye and skin irritant. Vapor harmful.

### POTENTIAL HEALTH EFFECTS

Routes of Exposure: Exposure may be by inhalation and/or skin or eye contact, depending on conditions of use. To minimize exposure, follow recommendations for proper use, ventilation and personal protective equipment.

Eye Contact: May cause eye irritation. Eye irritation may be severe.

Skin Contact: May cause skin irritation. Redness of skin is a sign of overexposure.

Ingestion: Aspiration hazard if swallowed. Vomiting is a sign of overexposure.

Inhalation: May irritate respiratory tract. Difficulty breathing is a sign of overexposure.

General: May cause dizziness or narcosis at high vapor concentrations. May cause cardiac abnormalities. Will cause defatting of skin. Effects are reversible. Long term exposure (years) to high concentrations of vapor may cause lung, liver or kidney damage. The solvents have been reported to affect the central nervous system. Deliberately concentrating and inhaling the vapor of the contents may be harmful or fatal. Heart disease and respiratory disorders may be aggravated by exposure.

## 4. FIRST AID MEASURES

Eye Contact: Promptly flush with a large amount of water for at least 15 minutes. If irritation persists, consult a physician.

Skin Contact: Promptly wash affected area thoroughly with soap and water. Remove contaminated clothing and launder before reuse. If irritation persists, consult a physician.

Inhalation: Remove to fresh air. Restore breathing if necessary. If irritation persists, consult a physician

Ingestion: Do not induce vomiting. Never give anything by mouth to an unconscious person. Seek immediate medical attention.

## 5. FIRE FIGHTING MEASURES

Flashpoint: < 0°F

Lower Explosive Limit(LEL): 1.0 Upper Explosive Limit(UEL): 12.8

Autoignition Temperature: NA

Fire and Explosion Hazards: Heated cans may burst. Isolate from heat, electrical equipment, sparks and open flame.

Extinguishing Media: Carbon Dioxide, dry chemical, foam.

Fire Fighting Instructions: Full protective equipment including self-contained breathing apparatus should be used. Use equipment or shielding required to protect against bursting or venting containers.

## 6. ACCIDENTAL RELEASE MEASURES

Remove all sources of ignition. Ventilate area. Use absorbent sweeping compound to soak up material and transfer to a proper container. Waste must be tested for ignitability to determine the applicable EPA hazardous waste numbers. Dispose as hazardous waste. Dispose of according to all Federal, State and Local Regulations regarding waste disposal.

## 7. HANDLING AND STORAGE

Keep away from heat, flames, sparks or other sources of ignition. Keep area ventilated. Do not smoke. Contents under pressure. Do not puncture, incinerate or expose to temperatures above 120°F(49°C). Do not take internally. Intentional misuse by deliberately concentrating and inhaling the contents can be harmful or fatal. Keep out of reach of children. Avoid breathing vapor and spray mist. Avoid contact with eyes, skin and clothing. Wash hands after using. Do not take internally. When spraying more than one half can continuously or more than one can consecutively, use NIOSH-approved respirator.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: Local exhaust preferable. General exhaust acceptable if the exposure to materials is maintained below applicable exposure limits.

Personal Protective Equipment:

Respiratory: If personal exposure cannot be controlled below applicable limits by ventilation, wear a properly fitted NIOSH-approved organic vapor/particulate respirator.

Eye: Wear approved safety glasses or goggles with unperforated sideshields.

Skin: None required for normal application of aerosol products where minimal skin contact is expected. For long or repeated contact, wear chemically resistant gloves.

Other: An emergency eyewash station should be available in case of accidental eye contact.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear.	Odor:	Solvent.
Physical State:	Liquid aerosol.	pH:	7.0
Product Weight:	6.34 lb/gal; 760g/l	Specific Gravity (Water = 1):	0.76
Boiling Point:	< 0 - 342°F; < -18 - 172°C	Volatile Volume:	88%
Vapor Density (Air = 1):	Heavier than air.	Solubility in Water:	NA
Evaporation Rate:	Faster than Ether	Volatile Weight:	38.00% (less Federally Exempt Solvents)

## 10. STABILITY AND REACTIVITY

Stability: Stable.  
Hazardous Polymerization: Will not occur.  
Conditions to Avoid: Heat, sparks, flames or other sources of ignition.  
Incompatibility: None expected.  
Hazardous Decomposition Products: Carbon Dioxide, Carbon Monoxide.

## 11. TOXICOLOGICAL INFORMATION

IARC / NTP / OSHA: This product contains no ingredient at 0.1% or greater that is listed as a human carcinogen.

<u>Hazardous Ingredients</u>	<u>CAS Number</u>	<u>LD50</u>	<u>LC50</u>
Acetone	67-64-1	10.7 ml/kg (oral rat)	5,540 mg/l/96 hr (rainbow trout)
Propane	74-98-6	NE	NE
Xylene	1330-20-7	4.3 g/kg (oral rat)	6350 ppm/4 hr (rat)
Methyl Ethyl Ketone	78-93-3	2.9 g/kg (oral rat)	11,700 ppm 4 hr (rat)
Ethyl 3-Ethoxypropionate	763-69-9	NE	NE

## 12. ECOLOGICAL INFORMATION

NA

## 13. DISPOSAL CONSIDERATIONS

Do not incinerate. Depressurize container. Dispose of in accordance with Federal, State and Local Regulations regarding pollution and waste disposal. An aerosol is a D001 unspecified ignitable waste. If product to be disposed of is no longer in aerosol form, liquid as supplied contains no listed hazardous wastes.

## 14. TRANSPORT INFORMATION

DOT Shipping Data: Consumer Commodity, ORM-D.  
Canadian TDG: Shipped in accordance with 49 CFR as part of a transborder shipment authorized under Section 5.2 (1) of the Canadian Transportation of Dangerous Goods.  
For International and Air Shipments: Aerosols, Flammable, 2,1, UN1950.

## 15. REGULATORY INFORMATION

TSCA: All ingredients in this product are listed or exempt from listing on the TSCA Chemical Inventory.  
CEPA: All ingredients in this product are listed or exempt from listing on the Canadian DSL/NDSL.  
Proposition 65: This product may contain trace amounts of the following chemicals that are known to the state of California to cause cancer, birth defects or other reproductive harm:

Acetaldehyde	75-07-0	< 0.1 %
Formaldehyde	50-00-0	< 0.1 %
Benzene	71-43-2	< 0.1 %

SARA 313: This product contains the following toxic chemicals that are subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (40 CFR 372.65C):

<u>CHEMICAL</u>	<u>CAS#</u>	<u>Weight</u>
Xylene	1330-20-7	< 17%
Methyl Ethyl Ketone	78-93-3	< 7.0%

HMIS Classification: Health = 2      Flammability = 4      Reactivity = 0      Personal Protection = B  
WHMIS Classification: Class B, Division 5; Class D, Division 2B

## 16. OTHER INFORMATION

NA = Not available or Not applicable  
NE = Not Established

Read and follow all label directions and precautions before using the product. These products are intended for industrial and institutional use only. **NOT FOR HOUSEHOLD USE OR RESALE KEEP OUT OF THE REACH OF CHILDREN.** While we believe that the data contained herein is factual and the opinions expressed are those of qualified experts, the data are not to be taken as a warranty or representation for which the company assumes legal responsibility. They are offered solely for your consideration, investigation, and verification. Any use of these data and information must be determined by the user to be in accordance with applicable Federal, State, and Local Laws and regulations.

HEALTH AND SAFETY INFORMATION: (216) 861-7114

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