

# MATERIAL SAFETY DATA SHEET

State Chemical Manufacturing Company  
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## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: **EVERSOLV 143 (Aerosol)**  
Product Description: A formulated aerosol parts washer.

24 Hour Emergency CHEMTREC Number: 800-424-9300  
MSDS Number: 104260

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Hazardous Ingredients</u>	<u>CAS Number</u>	<u>Weight</u>	<u>ACGIH</u>	<u>OSHA</u>
Aliphatic Petroleum Distillates	64742-88-7; 64742-47-8	< 100%	NE	NE
Carbon Dioxide	124-38-9	< 7.0%	NA	NA

## 3. HAZARDS IDENTIFICATION

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

Flammable liquid and vapor. Contents under pressure. Do not puncture, incinerate or expose to temperature above 120°F(49°C). May cause eye, skin and respiratory irritation. May be harmful or fatal if inhaled or swallowed.

### 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.

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

Ingestion: May be harmful or fatal if swallowed. May cause vomiting. Aspiration hazard if swallowed.

Inhalation: May be harmful or fatal if inhaled. May cause irritation of the respiratory tract. Difficulty in breathing is a sign of overexposure.

General: Symptoms of overexposure may include stomach or intestinal upset (nausea, vomiting, diarrhea), irritation (nose, throat, airways), central nervous system depression (dizziness, drowsiness, weakness, fatigue, nausea, headache, unconsciousness). Skin and lung 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 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. Give oxygen if necessary. Keep warm and quiet. If irritation persists, consult a physician.

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

## 5. FIRE FIGHTING MEASURES

Flashpoint: Positive flame extension.

Lower Explosive Limit(LEL): ND Upper Explosive Limit(UEL): ND

Autoignition Temperature: NA

Fire and Explosion Hazards: Heated cans may burst.

Extinguishing Media: Carbon dioxide, dry chemical, foam

Fire Fighting Instructions: Keep containers cool. 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

Releases and Spills: Ventilate area. Remove all sources of ignition. Use absorbent sweeping compound to soak up material and transfer to proper container. Waste from this product may be hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261. Waste must be tested for ignitability to determine the applicable EPA hazardous waste numbers. Do not incinerate. Depressurize container. Dispose of in accordance with Federal, State and Local Regulations.

## 7. HANDLING AND STORAGE

Keep away from heat, flames, sparks or other sources of ignition. Do not smoke during use. Contents under pressure. Do not puncture, incinerate or expose to temperature 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. Use only with adequate ventilation. Avoid breathing vapor and spray mist. Avoid contact with skin and eyes. Wash hands after using. 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 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. Wear long sleeves and long pants.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear	Odor:	Hydrocarbon
Physical State:	Liquid aerosol	pH:	NA
Boiling Point:	NA	Evaporation Rate:	NA
Solubility in Water:	Negligible	Specific Gravity:	NA

## 10. STABILITY AND REACTIVITY

Stability: Stable.  
Hazardous Polymerization: Will not occur.  
Conditions to Avoid: Heat, sparks, flames or other sources of ignition.  
Incompatibility: Strong oxidizing agents.  
Hazardous Decomposition Products: Carbon Dioxide. Carbon Monoxide. Various hydrocarbons.

## 11. TOXICOLOGICAL INFORMATION

Exposure to Aliphatic Petroleum Distillates has been found to cause kidney damage in male rats. The mechanism by which this toxicity occurs is specific to the male rat and the kidney effects are not expected to occur in humans.

No ingredient in this product is an IARC, NTP or OSHA listed carcinogen.

<u>Hazardous Ingredients</u>	<u>CAS Number</u>	<u>LD50</u>	<u>LC50</u>
Aliphatic Petroleum Distillates	64742-88-7; 64742-47-8	NE	NE
Carbon Dioxide	124-38-9	NE	Trout 240 mg/l/1 hour

## 12. ECOLOGICAL INFORMATION

NA

## 13. DISPOSAL CONSIDERATIONS

Waste from this product may be hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261. Waste must be tested for ignitability and extractability to determine the applicable EPA hazardous waste numbers. Do not incinerate. Depressurize container. Dispose of in accordance with Federal, State and Local Regulations.

## 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 contains no chemicals known to the state of California to cause cancer, birth defects or other reproductive harm.  
SARA 313: This product contains no toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 (40 CFR 372.65C).

HMIS Classification: Health = 2      Flammability = 2      Reactivity = 0      Personal Protection = B

WHMIS Classification: Class B, Division 5; Class D, Division 2B

## 16. OTHER INFORMATION

NA = Not Available or Not Applicable.  
ND = Not Determined.  
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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Completed By: Regulatory Affairs Specialist