

MATERIAL SAFETY DATA SHEET

State Chemical Manufacturing Company
3100 Hamilton Avenue, Cleveland, OH 44114 (216) 861-7114

State Chemical Ltd.
1745 Meyerside Dr., Unit #1, Mississauga, Ontario L5T 1C6 (905) 670-4669

UZ Engineered Products
3325 St. Clair Avenue, Cleveland, Ohio 44114 (216) 861-6363

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name: **PRESSURIZED DUSTER**

Product Description: A cleaner for hard to reach and hidden areas on machines and equipment.

24 Hour CHEMTREC Number: 800-424-9300
MSDS Number: 700353

2. COMPOSITION/INFORMATION ON INGREDIENTS

<u>Hazardous Ingredients</u>	<u>CAS Number</u>	<u>Weight</u>	<u>ACGIH</u>	<u>OSHA</u>
Tetrafluoroethane	811-97-2	100%	NE	NE

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

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

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. Liquid contact may cause frostbite.

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

Inhalation: May irritate respiratory tract. Difficulty breathing is a sign of overexposure. Vapor is heavier than air and may reduce oxygen available for breathing.

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 laundry 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: None.

Lower Explosive Limit(LEL): NA Upper Explosive Limit(UEL): NA Autoignition Temperature: NA

Fire and Explosion Hazards: Heated cans may burst.

Extinguishing Media: Water fog, Carbon Dioxide, dry chemical, foam.

Fire Fighting Instructions: Keep containers cool. Protective equipment including self-contained breathing apparatus should be used. Use equipment or shielding required 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 proper container. Dispose as hazardous waste. 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. 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 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.

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

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