

**DRY SIL-628**

Quick Identifier (In Plant Common Name)

**Material Safety Data Sheet**

**Sold By;** Continental Research Corp.  
**Name & Address** PO Box 15204  
 St. Louis, MO. 63110

**HMIS Symbol:**

<b>Health</b>	<b>2</b>
<b>Flammability</b>	<b>2</b>
<b>Reactivity</b>	<b>0</b>

HMIS	NFPA
Minimal 0	Insignificant
Slight 1	Slight
Moderate 2	Moderate
Serious 3	High
Severe 4	Extreme

**NFPA Symbol:**

**Emergency Telephone No.** (800) 325-4869  
 (800) 325-4869

Date Prepared: January 23,2006

Prepared By: Tec Service

**SECTION 1 - IDENTITY**

**Common Name: (used on label)** DRI SIL-628  
**(Trade name & Synonyms)**

**Chemical Name** Mixture packaged in pressurized aerosol spray can.

**SECTION 2 - HAZARDOUS INGREDIENTS**

Principal Hazardous Component(s)	CAS No.	OSHA PEL	ACGIH TLV	Other Limits
Liquefied Petroleum Gas	68476-86-8	Not Est.	1000 ppm	
*Perchloroethylene (1)	127-18-4	25 ppm	25 ppm 100 ppm (STEL)	

\*Section 313 Supplier Notification - Indicates hazardous ingredients which are toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372.

**SECTION 3 - PHYSICAL & CHEMICAL CHARACTERISTICS**

<b>Boiling Point</b>	121.1°C	<b>Specific Gravity (H<sub>2</sub>O=1)</b>	1.58 - 1.62 g/mL	<b>Vapor Pressure (PSI)</b>	N/A
<b>% - VOC</b>	25%	<b>Evaporation Rate (BuAc=1)</b>	> 1.00	<b>pH</b>	N/A
<b>Solubility In Water</b>	Insoluble	<b>Appearance and Odor</b>	Clear Liquid, Solvent Odor.		

**SECTION 4 - FIRE & EXPLOSION DATA**

<b>Flammability (per flame projection)</b>	Non-Flammable	<b>Flammable Limits in Air (Propellants)</b>	Lower N/A	Upper N/A	<b>Extinguisher Media</b>	Dry Chemical, Foam, CO <sub>2</sub>
<b>Special Fire Fighting Procedures</b>	Keep containers cool using water spray. Use proper equipment to protect personnel from bursting containers. Emits toxic fumes under fire conditions.					
<b>Unusual Fire and Explosion Hazards</b>	Contents under pressure. Do not expose to temperatures exceeding 120 °F as containers may vent, rupture or burst.					

**SECTION 5 - PHYSICAL HAZARDS**

<b>Stability</b>	Unstable <input type="checkbox"/>	<b>Conditions to Avoid</b>	Open Flames; Temp. > 120°F.	<b>Hazardous Polymerization</b>	May Occur <input type="checkbox"/>	<b>Conditions to Avoid</b>	None
	Stable <input checked="" type="checkbox"/>				Will not Occur <input checked="" type="checkbox"/>		
<b>Incompatibility (Materials to Avoid)</b>	Strong oxidizers, barium, lithium.						
<b>Hazardous Decomposition Products</b>	CO, CO <sub>2</sub> , Hydrogen chloride, trace amounts of chlorine, phosgene.						

## SECTION 6 - HEALTH HAZARDS

Routes of Entry      Inhalation: Yes      Skin: Yes      Ingestion: Unlikely

Signs and Symptoms of Exposure (Acute & Chronic)      Swallowing may cause injury or death. Transient irritation to eyes. Skin: Prolonged or repeated contact can cause irritation, defatting of skin and dermatitis. Inhalation: May cause headaches, nausea, vomiting, dizziness, vertigo, fatigue, central nervous system depression and signs of anesthesia.

Medical Conditions Generally Aggravated by Exposure      Acute or chronic liver disease, neuritis and rhythm disorders of the heart.

Chemical Listed as Carcinogen or Potential Carcinogen      National Toxicology Program      Yes  No       I.A.R.C. Monographs      Yes  No       OSHA      Yes  No

### Emergency and First Aid Procedures

- Inhalation**      Remove victim to fresh air. Apply artificial respiration if necessary. Get medical attention.
- Eyes**      Flush eyes with water for at least 15 minutes. Get medical attention if irritation persists.
- Skin**      Wash affected areas immediately with soap and water. Get medical attention if irritation persists.
- Ingestion**      Do not induce vomiting. Get medical attention immediately. NOTE TO PHYSICIAN: Do not give adrenalin to persons exposed to Trichloroethylene.

## SECTION 7 – SPECIAL PROTECTION INFORMATION

Respiratory Protection (Specify Type)      Air-supplied respirator should be used in confined areas.

Ventilation      Local Exhaust      Maintain adequate ventilation.      Mechanical (General)      N/A      Special      N/A      Other      N/A

Protective Gloves      Solvent resistant such as Viton & PVC      Eye Protection      Glasses or Goggles

Other Protective Clothing or Equipment      Do not eat, drink or smoke in work area. Wash hands after use.

## SECTION 8 – SPECIAL PRECAUTIONS AND SPILL/LEAK PROCEDURES

Precautions to be Taken Handling and Storage      Do not store at temperatures above 120 °F. Do not puncture or incinerate containers. Keep out of reach of children. Store in accordance with NFPA 30B for Level 1 Aerosols.

Other Precautions      Read label precautions carefully. Follow label directions to avoid injury.

Steps to be Taken in Case Material is Released or Spilled      Soak up spilled liquid with absorbent material. Place in closed drum for proper disposal.

Waste Disposal Methods      Dispose of in accordance with local, state, and federal regulations. Wrap container in newspaper and place in trash.

USDA Classification      H1 (Lubricants – Incidental Contact)

Warning      This product contains a chemical(s) that are known to the state of California to cause Cancer and reproductive harm.

Transportation Info      UN 1950      Consumer Commodity ORM-D

We believe all information given is accurate. It is offered in good faith, but without guarantee. Since conditions are beyond our control, user assumes all responsibility and risk.