

Continental Research Corporation

DRY SIL 628

Manufacturer MSDS Number: APO001-261

SECTION 1 : Chemical Product and Company Identification

MSDS Name: DRY SIL 628

Manufacturer Name: Continental Research Corporation

Business Phone: 800-325-4869

For information in North America, call: 800-325-4869

Health Phone: EMERGENCY: 800-325-4869

Trade Names:

DRY SIL 628

Synonyms:

DRY SIL 628

NFPA

Health: 2

Flammability: 2

Reactivity: 0

Other:

HMIS

Health Hazard: 2

Fire Hazard: 2

Reactivity: 0

Personal Protection:

Distributor Name: Continental Research Corporation

Distributor Address:

P.O. BOX 15204
ST. LOUIS, MO 63110

Chemical Name :
Mixture packaged in pressurized aerosol spray can.

Product Codes:

261 , APO001-261 , APO001 , CONTRES

SECTION 2 : Hazardous Ingredients/Identity Information

Chemical Name	CAS#		
Propane	74-98-6		

OSHA PEL TWA: 1,000 ppm

ACGIH TLV TWA: Not Established.

Chemical Name	CAS#		
Butane	106-97-8		

OSHA PEL TWA: Not Established.

ACGIH TLV TWA: 800 ppm

Chemical Name	CAS#		
*Perchloroethylene(1)	127-18-4		

OSHA PEL TWA: 100 ppm

ACGIH TLV TWA: 25 ppm

Other Exposure Guidelines:

100 ppm (STEL)

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

*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 of 40 CFR 372.

SECTION 3 : Physical And Chemical Characteristics

Physical State/Appearance:

Clear Liquid.

Odor:

Solvent Odor.

pH:

Not Applicable.

Vapor Pressure:

(PSI) : 70

Boiling Point:

Not Established

Solubility:

In Water : Insoluble

Specific Gravity:

(H2O = 1) : 1.61 (Concentrate)

Evaporation Point:

(BuAc = 1) : Faster

Percent Volatile:

Not Applicable.

Upper Flammable Explosive Limit:

Not Established.

Lower Flammable Explosive Limit:

Not Established.

SECTION 4 : Fire And Explosion Hazards

Fire:

(per flame projection) : Non-Flammable

Upper Flammable or Explosive Limit: Not Established.

Lower Flammable or Explosive Limit: Not Established.

Extinguishing Media:

Foam, Dry Chemical, CO2

Fire Fighting Instructions:

Keep containers cool using water spray. Use proper equipment to protect personnel from bursting containers. Emits toxic fumes under fire conditions.

Unusual Fire Hazards:

Contents under pressure. Do not expose to temperatures exceeding 120 deg F. as containers may vent, rupture or burst.

SECTION 5 : Health Hazards

Applies to All Ingredients:

Route of Exposure:

Inhalation : Yes
Eyes/Skin : Yes
Ingestion : Unlikely

Potential Health Effects:

Eye Contact:

Transient irritation to eyes.

Skin Contact:

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.

Ingestion:

Swallowing may cause injury or death.

Carcinogenicity:

Aggravation of Pre-Existing Conditions:

Acute and chronic liver or kidney disease, neuritis and rhythm disorders of the heart.

SECTION 6 : Emergency And First Aid Procedures

Eye Contact:

Flush eyes with water for at least 15 minutes. Get medical attention if irritation persists.

Skin Contact:

Wash affected areas w/ soap water. Get medical attention if irritation persists.

Inhalation:

Remove victim to fresh air. Apply artificial respiration if necessary. Get medical attention.

Ingestion:

Do not induce vomiting. Get medical attention immediately.

Note to Physicians:

Do not give adrenalin to persons exposed to Trichloroethylene.

SECTION 7 : Reactivity Data

Chemical Stability:

Stable

Conditions to Avoid:

Open Flames; Temp. > 120 deg F.

Incompatibilities with Other Materials:

Strong oxidizers, barium, lithium.

Hazardous Polymerization:

Will not Occur
Conditions to Avoid : None

Hazardous Decomposition Products:

CO, CO₂, Hydrogen chloride, trace amounts of chlorine, phosgene.

SECTION 8 : Precautions For Safe Handling

Spill Cleanup Measures:

Soak up spilled liquid with absorbent material. Place in closed drum for proper disposal.

Other Precautions:

Read label precautions carefully.

Storage:

Do not store at temperature above 120 deg F. Do not puncture or incinerate containers. Keep out of reach of children. Listed as a Proposition 65 Chemical in CA.

Waste Disposal:

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

SECTION 9 : Control Measures

Ventilation System:

Mechanical (General) : Not Applicable.

Special : Not Applicable.

Other : Not Applicable.

Local Exhaust:

Maintain adequate ventilation

Hand Protection Description:

Solvent resistant gloves such as Viton PVC.

Eye/Face Protection:

Glasses or Goggles

Protective Clothing/Body Protection:

Do not eat, drink or smoke in work area. Wash hands after use.

Respiratory Protection:

Air-supplied respirator should be used in confined areas.

SECTION 10 : Other Information

Applies to all ingredients:

State:

CA Proposition 65 Statement : This product contains a chemical known to the State of California to cause cancer.

HMIS:

Health Hazard: 2-Moderate

Fire Hazard: 2-Moderate

Reactivity: 0-Minimal

NFPA:

Fire Hazard: 2-Moderate

Health: 2-Moderate

Reactivity: 0-Insignificant

MSDS Revision Date:

November 16, 1999

Disclaimer:

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