

Material Safety Data Sheet

D202 Clearco Ultra-Dry Silicone Spray

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1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Clearco Products Co., Inc.
3430 G. Progress Drive
Bensalem, PA 19020
1(215) 639-2640

Product Name: Clearco Ultra-Dry Silicone Spray
Product Code: D202
Version Date: 08/21/06
24-hour emergency phone: 1-800-424-9300 [CHEMTREC]

2. COMPOSITION /INFORMATION ON INGREDIENTS

<u>COMPONENT</u>	<u>CAS #</u>	<u>ACGIH TLV</u>	<u>OSHA PEL</u>	<u>OTHER</u>
I,1 Difluoroethane	75-37-6	None established	None established	None established
Ether propellant	115-10-6	None established	None established	None established
Polydimethylsiloxane	# 80100382-5037P	None established	None established	None established

3. HAZARDS IDENTIFICATION

POTENTIAL ACUTE [single or short term] HEALTH EFFECTS OF OVEREXPOSURE

Eye : May cause eye irritation. Symptoms may include stinging, tearing, and redness.
Skin : Liquid may cause frostbite.
Ingestion : Ingestion is not considered a potential route of exposure.
Inhalation : Breathing large amounts may be harmful. Inhalation of concentrations above the recommended limits may cause temporary central nervous system depression with anesthetic effects such as dizziness, headache, incoordination, and loss of consciousness.

POTENTIAL CHRONIC [long term] HEALTH EFFECTS OF OVEREXPOSURE:

General Effects: No chronic health effects known.
Cancer Information: THIS PRODUCT CONTAINS NO COMPONENTS LISTED AS CARCINOGENIC BY IARC, NTP, OR OSHA 1910(Z)
Mutagenicity: No data available to indicate product or any components present at greater than 0.1% is mutagenic or genotoxic.

MEDICAL CONDITIONS AGGRAVATED BY OVEREXPOSURE:

Individuals with preexisting diseases of the central nervous or cardiovascular system may have increased susceptibility to the toxicity of excessive exposures.

HAZARDOUS WARNINGS HMIS:

Health: 1 Flammability: 4 Reactivity: 1 Personal Protective Equipment See Section 8

4. FIRST AID MEASURES

Eyes: Immediately flush eyes gently with plenty of water for at least 15 minutes while holding eyelids apart. If symptoms persist or there is visual difficulty, seek medical attention.
Skin Contact: In case of contact, immediately wash contaminated area with plenty of water for at least 15 minutes. Remove contaminated clothing. Seek medical attention if symptoms persist. Wash clothing before reuse. Treat for frostbite if necessary.
Ingestion: Ingestion is an unlikely route of exposure. Contact a physician, medical facility, or poison control center for advise on whether to induce vomiting.
Inhalation: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Seek medical attention.

NOTES TO PHYSICIAN:

Because of possible disturbances of cardiac rhythm, catecholamine drugs, such as epinephrine, should be used only in situations of emergency life support.

5. FIRE FIGHTING MEASURES

Fire and/or Explosion Hazards: Extremely Flammable Gas: can readily form explosive air/gas mixture at room temperature or at lower temperatures that are above the flash point. Containers may rupture or explode under fire conditions. Hazardous decomposition products may be formed (see Sec.10).
Fire Fighting Instructions: Use dry chemical, foam, or CO2; water may be ineffective but should be used to keep exposed containers cool. Fire fighters should wear normal protective equipment and positive-pressure self-contained breathing apparatus. Use water spray, foam, dry chemical, or CO2. Apply water from a safe distance to cool container and protect surrounding area.
Aerosol Flame Projection Test: Non-flammable aerosol, as determined by ASTM D3065-94. However, this product contains components which may be ignited under certain circumstances. Do not use near ignition sources such as sparks or open flames.

6. ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

Ventilate contaminated area. Remove all sources of ignition. Wear appropriate personal protective equipment (PPE). Stop or reduce discharge if it can be done safely. Avoid run-off into storm sewers and ditches which may lead to natural waterways. Clean up with absorbent material. Place absorbent materials into container and close it tightly. Dispose of container properly.

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7. HANDLING AND STORAGE

Handling: Use with adequate ventilation. Do not use near ignition sources. Normal precautions common to safe manufacturing practice should be followed in handling and storage.

Storage: Keep container closed when not in use. Store in a cool, dry, well ventilated area away from all sources of ignition. Do not store at temperatures above 120 degrees F. Empty container may contain residues which are hazardous. Keep containers tightly closed when not in use.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering Controls: Ventilation should be adequate to prevent exposures above the limits indicated in "Section 2" of this MSDS (from known, suspected or apparent adverse effects).

Eye Protection: Wear chemically resistant safety glasses with side shields when handling this product. Wear additional eye protection such as chemical splash goggles and/or face shield when the possibility exists for eye contact with splashing or spraying liquid, or airborne material. Do not wear contact lenses. Have an eye wash station available.

Skin Protection: The use of chemically resistant gloves is recommended if there is any possibility of prolonged or repeated liquid contact with skin.

Respiratory Protection: None required for well ventilated situations. A supplied air respirator should be used if ventilation is not sufficient to maintain exposure limits. Use NIOSH approved respirator where there is likelihood of inhalation of the product mist, spray or aerosol.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Aerosol can	Vapor Density:	[air = 1] 2.00
Appearance:	Clear Colorless	Evaporation Rate:	<0.020 (n-Butyl acetate = 1)
Odor:	Slight ethereal.	Solubility in Water:	Negligible; 0-1% Minimal; 1-9%
Specific Gravity:	1 @ 70 deg F	Boiling Point:	-13 deg F
Vapor Pressure:	4551.4 mmHg @ 70 deg F	pH:	Not applicable

10. STABILITY AND REACTIVITY

Chemical Stability: Stable.

Conditions to Avoid: Avoid contact with: Alkali. Alkaline earth metals. Freshly abraded aluminum surfaces. Powdered metals. Avoid open flames and high temperatures. Oxidizers. Carbon monoxide. Acetic acids. Organic acid anhydrides.

Decomposition Products: This material can be decomposed by extremely high temperatures (open flames, glowing metal surfaces, etc.) forming hydrofluoric acid and carbonyl fluoride. If heated with peroxides present, violent decomposition can occur. Burning can produce the following combustion products: Carbon dioxide and carbon monoxide. Oxides of siloxanes.

11. DISPOSAL CONSIDERATIONS

Disposal : Dispose according to Federal, State and local regulations.

12. TRANSPORTATION INFORMATION

DOT Name:	Aerosols, non-flammable	UN Number:	UN1950
IATA Name:	Aerosols, non-flammable	Hazardous Class:	2.2
		Packing Group:	Not Applicable

13. REGULATORY INFORMATION

Warning: This product contains the following chemicals that are subject to reporting requirements for the following regulatory bodies listed below:

COMPONENT	CAS #	% BY WEIGHT	Regulatory Body
No components listed in this section.			SARA Section 313

Warning: This product may contain chemicals known to the State of California to cause cancer. See list below.

No components listed in this section. Prop65 Cancer

Warning: This product may contain chemicals known to the State of California to cause birth defects. See list below.

No components listed in this section. Prop65 Birth Defects

All components of this product are listed on the TSCA inventory.

This information contained in this MSDS is believed to be accurate as of the version date, but is not warranted to be. Since the use of this information and the conditions of use of this product are not within the control of Stoner Incorporated, it is the user's obligation to determine the conditions of safe use.