

MSDS

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DERMA STAT - AEROSOL

MATERIAL IDENTIFICATION

Marketer: Rosedale Therapeutics LLC
302 Rosedale Lane
Bristol, TN 37620

Phone Number: 800-247-4896

Chemical Trade Name,
synonyms: NA

Chemical Family: Mixture

Chemical Formula: Proprietary Formula

Hazard Ratings:

4 = Extreme Health = 1
3 = High Fire = 3
2 = Moderate Reactivity = 0
1 = Slight
0 = Insignificant

HAZARDOUS INGREDIENTS

Material	CAS Number	PEL/TLV, Source	Percent
Liquefied Petroleum Gas	68476-85-7	1000 ppm, OSHA	<5
Ethyl Alcohol	64-17-5	1000 ppm, ACGIH	55-65

PHYSICAL DATA

Boiling Range -7.1° - 173°F

Pressure in can at 70°F Approx. 75 psig

Vapor Density (Air=1) Greater than 1.0

Solubility in water Negligible

Specific Gravity (Water=1) Less than 1.0

Percent Volatile by weight 100%

Evaporation Rate (BuAce=1) Greater than 1

Appearance and odor Liquid, alcohol odor

HAZARDOUS REACTIVITY

Stability	Stable
Conditions to avoid	Strong oxidizing agents
Hazardous Polymerization	Will not occur
Hazardous Decomposition Products	Carbon Monoxide, volatile hydrocarbon vapors

FIRE AND EXPLOSION DATA

Flammability Category	Extremely Flammable <i>(Reference - Consumer Product Commission, flame projection test for aerosol products, per 16 CFR 1500.45)</i>
Flash Point	Less than -156°F, (Estimated for propellant)
Flammable Limits	LEL% 1.8 UEL% 16.9
Extinguishing Media	Dry Chemical, CO ₂ , "alcohol resistant" foam
Unusual Fire and Explosion Hazards	Avoid possible bursting of aerosol can. Do not store where temperature may exceed 120°F. Do not puncture or incinerate.
Special Fire Fighting Procedures	Avoid possible accumulations of vapors at floor level, as vapor is heavier than air. Self-contained breathing apparatus and protective clothing should be worn in fighting fires involving chemicals.

HEALTH HAZARD INFORMATION

Suggested Exposure Guideline	1000 ppm
Primary Route of Exposure	Inhalation, Skin
Inhalation	May cause eye and upper respiratory tract irritation. Short-term overexposure above 1,000 ppm by the inhalation route may cause central nervous system (CNS) effects such as headache and irritation of eyes, nose and throat. If continued for more than an hour further CNS effects may appear such as : dizziness, drowsiness, loss of appetite, and an inability to concentrate.
Skin Contact	Prolonged or repeated exposure may result in slight irritation of deffating of skin.
Eye Contact	Slightly irritating but does not injure eye tissue.
Carcinogenicity	None of the components in this material is listed by IARC, NTP, OSHA, or ACGIH as a carcinogen.

FIRST AID

Inhalation	Remove to fresh air. Artificial respiration, consult physician.
Skin Contact	Wash with soap and water after excessive contact. Remove soaked clothing to avoid prolonged skin contact. Treat for frostbite if necessary.
Eye Contact	Flush eyes well with running water for 15 minutes.
Ingestion	Call Physician or poison control center immediately. Proper treatment is dependent on condition of patient and amount ingested.

SPILL OR LEAK PROCEDURES

Steps to be taken in case material is released or spilled

Remove or extinguish ignition or combustion sources. Evacuate enclosed spaces until gas is dispersed. Keep upwind. Stop leak if possible without risk. Disperse gas with floor-level forced-air ventilation. Exhaust vapors outdoors. Remove all flames, heating elements and gas.

Waste disposal method

Dispose of in accordance with all local, state and federal regulations.

SPECIAL PROTECTION INFORMATION

Respiration Protection

If TLV is exceeded wear NIOSH-approved self-contained breathing device or respirator.

Ventilation

Must be adequate to maintain vapors at less than 1000 ppm, particularly at floor level as vapors are heavier than air.

Protective gloves

None needed for normal use. Use synthetic rubber such as Neoprene if prolonged exposure is likely.

Eye Protection

Safety glasses or goggles recommended

HANDLING AND STORAGE PRECAUTIONS

Precautions to be taken in handling and storage

Do not store where temperature may exceed 120°F. Store away from, fire, sparks, or flame.

SPECIAL PRECAUTIONS

Precautions for usage

Follow all label directions. Observe all labeled cautions and warnings. Do not use near heat, fire, flame or sparks. Avoid excessive breathing of vapor.

Notice: This data represents typical values, not product specifications. No guarantee of accuracy or completeness is made. No responsibility is assumed for any kind of loss or damages arising from use of this data.

End of MSDS