

Material Safety Data Sheet

COSMOLINE SPRAY

1. Chemical Product and Company Identification

Product Name	COSMOLINE SPRAY	Emergency Phone Number	24 HOUR - (800) 424-9300 (CHEMTREC)
Distributed By	The Easthill Group dba/ The Eastwood Company 263 Shoemaker Road Pottstown, PA 19464 USA & Canada: 800-345-1178 Outside USA: 610-323-2200		

2. Hazardous Ingredients

Component	Cas No	% by Weight	Hazards
1,2,4-Trimethylbenzene	95-63-6	<1	TLV: 25 ppm PEL: N/E STEL: N/E Other: N/E
Carbon Dioxide (Propellant)	124-38-9	1-10	TLV: 5000 ppm PEL: 10,000 ppm STEL: 30,000 ppm Other: N/E
Hexylene Glycol	107-41-5	1-10	TLV: 25 ppm - ceiling PEL: N/E STEL: N/E Other: N/E
Kerosene	8008-20-6	30-60	TLV: 200 mg/m ³ (vapor) PEL: N/E STEL: N/E Other: 100 mg/m ³
Mineral Oil	64741-45-3 64741-97-5 64742-54-7	1-10	TLV: 5 mg/m ³ as oil mist PEL: 5 mg/m ³ as oil mist STEL: 10 mg/m ³ as oil mist Other: N/E
Stoddard Solvent	8052-41-3	10-30	TLV: 100 ppm PEL: 500 ppm STEL: N/E Other: NIOSH: 350 mg/m ³

N/E - Not Established; N/A - Not Applicable; Mfr - Manufacturer Recommendation

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3. Hazards Identification

Primary Entry Routes	EYES, SKIN, INHALATION
Acute Effects	
Inhalation	OVEREXPOSURE IS UNLIKELY SINCE OPERATOR CONTROLS VALVE. SPRAY IN EXCESS OF TLVS MAY CAUSE DIZZINESS OR NAUSEA.
Eye	MAY CAUSE IRRITATION.
Skin	MAY BE SLIGHT IRRITANT TO SENSITIVE SKIN ON PROLONGED CONTACT.
Ingestion	N/A.
Carcinogenicity	NO COMPONENT KNOWN TO BE PRESENT IN THIS PRODUCT AT GREATER THAN 0.1% IS LISTED AS A CARCINOGEN BY IARC, NTP OR OSHA.
Medical Conditions Aggravated by LongTerm Exposure	PRE-EXISTING SKIN AND RESPIRATORY CONDITIONS MAY BE AGGRAVATED BY EXPOSURE.
Chronic Effects	UNKNOWN
HMIS:	
Health	1
Flammability	2
Reactivity	0

* indicates that there may be chronic health effects present

4. First Aid Measures

Inhalation	REMOVE TO SOURCE OF FRESH AIR.
Eye Contact	FLUSH WITH WATER 15 MINUTES, CONSULT PHYSICIAN.
Skin Contact	WASH WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING AND WASH BEFORE REUSING.
Ingestion	N/A
Note to Physicians	NO SPECIFIC ANTIDOTE KNOWN. BASED ON INDIVIDUAL REACTIONS OF THE PATIENT, THE PHYSICIAN'S JUDGMENT SHOULD BE USED TO CONTROL SYMPTOMS AND CLINICAL CONDITIONS.

N/A - Not Applicable

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5. Fire Fighting Measures

Flash Point	104°F (PMCC)
Autoignition Temperature	N/D
LEL	N/D
UEL	N/D
Extinguishing Media	USE CARBON DIOXIDE, FOAM, DRY CHEMICAL
Unusual Fire or Explosion Hazards	AEROSOL CANS UNDER PRESSURE; EXCESSIVE HEAT DUE TO FIRE MAY CAUSE RUPTURE OR EXPLOSION OF CANS.
Fire Fighting Instructions	SELF-CONTAINED BREATHING APPARATUS WITH FULL FACEPIECE
NFPA:	
Health	1
Flammability	2
Reactivity	0
Special	N/A

N/A - Not Applicable; ND - Not Determined; > - Greater Than; < - Less Than

6. Accidental Release Measures

Spill or Release Procedures	PROVIDE VENTILATION. KEEP AWAY FROM ALL SOURCES OF IGNITIONS. APPLY DRY ABSORBENT MATERIAL TO SOAK UP ANY LIQUIDS RELEASED FROM CANS.
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7. Handling and Storage

Handling Precautions	USE WITH ADEQUATE VENTILATION. DO NOT SPRAY NEAR OPEN FLAMES OR SPARKS. WASH THOROUGHLY AFTER HANDLING.
Storage Requirements	STORE IN COOL AREA.

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8. Exposure Controls/Personal Protection

Engineering Controls	MECHANICAL FORCED VENTILATION IS PREFERRED.
Personal Protective Equipment	
Eye/Face Protection	SAFETY GOGGLES OR SAFETY GLASSES WITH SIDE SHEILDS.
Skin Protection	RUBBER GLOVES IF SKIN IS SENSITIVE.
Respiratory Protection	REQUIRED IF THE EXPOSURE LIMITS IN SECTION 2 ARE EXCEEDED.
Other	EYE WASH AND SAFETY SHOWER RECOMMENDED.

Comments: Never eat, drink, or smoke in work areas. Practice good personal hygiene after using this material, especially before eating, drinking, smoking, or applying cosmetics.

9. Physical and Chemical Properties

Appearance	CLEAR DARK LIQUID	Water Solubility	INSOLUBLE
Odor	SLIGHT WINTERGREEN	Boiling Point	N/A
Vapor Pressure (mmHg)	N/A	Freezing/ Melting Point	N/D
Vapor Density (Air = 1)	N/D	Evaporation Rate (BuAc = 1)	N/D
Specific Gravity (Water = 1)	0.83		
pH (Neat)	N/A		

N/D - Not Determined; N/A - Not Applicable; > - Greater Than; < - Less Than

10. Stability and Reactivity

Stability	THIS PRODUCT IS STABLE AT ROOM TEMPERATURE IN CLOSED CONTAINERS UNDER NORMAL STORAGE AND HANDLING CONDITIONS.
Chemical Incompatibilities	STRONG OXIDIZERS
Hazardous Decomposition Products	THERMAL; OXIDES OF CARBON
Hazardous Polymerization	HAZARDOUS POLYMERIZATION WILL NOT OCCUR.

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NO DATA AVAILABLE

12. Ecological Information

NO DATA AVAILABLE

13. Disposal Considerations

Disposal	DO NOT PUNCTURE OR INCINERATE. FOLLOW PERTINENT REGULATIONS FOR DISPOSAL.
RCRA Hazardous Waste Number	N/A

14. Transportation Information

Proper Shipping Name	CONSUMER COMMODITY
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15. Regulatory Information

TSCA Section 8(b)	ALL OF THE COMPONENTS IN THIS PRODUCT ARE ON THE TSCA INVENTORY.
CERCLA Reportable Quantity	NONE
SARA Title III, Section 313	THIS PRODUCT CONTAINS NO TOXIC CHEMICAL SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 AND 40 CFR PART 372.
Ozone Depleting Substances	THIS PRODUCT WAS NOT MANUFACTURED, DOES NOT CONTAIN, AND WAS NOT PACKAGED USING ANY CLASS I OR CLASS II OZONE DEPLETING SUBSTANCE AS DEFINED BY THE CLEAN AIR ACT.

Revision Date : 01/29/2004

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16. Other Information

Prepared By

GARY CARL

Title

MANAGER, PRODUCT SAFETY

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