

MEDICAL EMERGENCY ONLY, 24 HOUR SERVICE: 1-800-535-5053

CAVALIER CHEMICAL CO. INC.
30 Papetti Pl. Elizabeth, NJ 07207

Product Information: 908-558-0110
Date of Issue: 11-OCT-2001

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1.0 IDENTIFICATION /

- 1.1 Product Name: RADIANCE STAINLESS STEEL, OIL-C
1.2 PRODUCT TYPE: AEROSOL

2.0 HAZARDOUS COMPONENTS /

- 2.1 MINERAL SPIRITS C.A.S. NO. 64741-65-7
2.2 ISOPARAFFINIC SOLVENT C.A.S. NO. 64741-66-8
2.3 MINERAL OIL C.A.S. NO. 8042-47-5
2.4 PROPANE C.A.S. NO. 68476-85-7

This product contains no other component considered hazardous according to the criteria of 29 CFR 1910.1200.

3.0 PHYSICAL DATA /

- 3.1 APPEARANCE AND ODOR: CLEAR WITH HYDROCARBON ODOR.
3.2 SOLUBILITY IN WATER: NEGLIGIBLE

4.0 FIRE AND EXPLOSION DATA /

- 4.0 AEROSOL FLAMMABILITY: PRODUCT IS TO BE LABELED AS DESCRIBED IN 16 CFR 1500.3 AND 1500.45.
4.1 FIREFIGHTING METHODS: KEEP CONTAINERS COOL. USE EQUIPMENT OR SHIELDING REQUIRED TO PROTECT PERSONNEL AGAINST BURSTING, RUPTURING OR VENTING CONTAINERS. WEAR SELF CONTAINED BREATHING APPARATUS.
4.2 FIRE & EXPLOSION HAZ.: AT ELEVATED TEMPERATURES (OVER 130 DEGR.F) CONTAINERS EXPOSED TO DIRECT FLAME OR HEAT CONTACT SHOULD BE COOLED WITH WATER TO PREVENT WEAKENING OF CONTAINER STRUCTURE.
4.3 FLASH POINT: <0 DEGR.F (PROPELLANT); >80 DEGR.F (CONCENTRATE)
4.4 FLAMMABLE LIMITS: LEL: 2.2 UEL: 9.5
4.5 EXTINGUISHING MEDIA: FOAM, DRY CHEMICAL, CARBON DIOXIDE.

5.0 REACTIVITY DATA /

- 5.1 STABILITY: STABLE
5.3 INCOMPATIBILITY: OXIDIZING AGENTS.
5.4 HAZ. DECOMP. PROD: CARBON MONOXIDE, CARBON DIOXIDE AND ADDITIONAL TOXIC CHEMICALS MAY BE FORMED IN SMALL AMOUNTS.

6.0 SPILL OR LEAK PROCEDURES / USE PROPER PROTECTIVE EQUIPMENT

- 6.1 CLEANUP: REMOVE ALL SOURCES OF IGNITION AND VENTILATE AREA. SOAK UP SPILL WITH AN INERT ABSORBENT AND PLACE INTO A DESIGNATED DISPOSAL CONTAINER. CONSULT LOCAL REGULATORY AGENCY FOR PROPER DISPOSITION OF MATERIAL.

UNK = Unknown at this time PEL = Permissible Exposure Limit
TLV = Threshold Limit Value STEL = Short Term Exposure Limit
C = Ceiling Limit, Not To Be Exceeded

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6.2 WASTE DISPOSAL: DO NOT PUNCTURE OR INCINERATE CONTAINERS. WHEN CONTENTS ARE DEPLETED CONTINUE TO DEPRESS BUTTON UNTIL ALL GAS IS EXPELLED. DISPOSE OF CONTAINER IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.

7.0 HEALTH HAZARD DATA /

DANGER

7.1 OVEREXPOSURE: HIGH VAPOR CONCENTRATIONS MAY RESULT IN CENTRAL NERVOUS SYSTEM DEPRESSION AND EVIDENCED BY GIDDINESS, HEADACHE AND NAUSEA. INGESTION MAY RESULT IN VOMITING. PROLONGED OR REPEATED CONTACT CAN RESULT IN DRYING AND DEFATTING OF SKIN. MODERATE EYE IRRITANT.

8.0 FIRST AID /

- 8.1 EYES: FLUSH WITH COPIOUS WATER FOR AT LEAST 15 MINUTES. IF IRRITATION PERSISTS OBTAIN MEDICAL ATTENTION.
- 8.2 SKIN: REMOVE CONTAMINATED CLOTHING. FLUSH SKIN WITH WATER, FOLLOW BY WASHING WITH SOAP AND WATER. IF IRRITATION OCCURS, GET MEDICAL ATTENTION. DO NOT REUSE CLOTHING UNTIL CLEANED.
- 8.3 IF SWALLOWED: GET MEDICAL ATTENTION.
- 8.4 IF INHALED: REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT, ADMINISTER OXYGEN. IF BREATHING STOPS, GIVE ARTIFICIAL RESPIRATION. GET MEDICAL ATTENTION. CALL A POISON CONTROL CENTER OR PHYSICIAN IMMEDIATELY

9.0 SPECIAL PROTECTION INFORMATION/

- 9.1 RESPIRATORY: NONE REQUIRED IF GOOD VENTILATION IS MAINTAINED. IF EXPOSURE EXCEEDS OCCUPATIONAL EXPOSURE LIMITS, USE NIOSH APPROVED RESPIRATOR TO PREVENT OVEREXPOSURE.
- 9.2 SKIN: CHEMICAL RESISTANT GLOVES ARE RECOMMENDED - CONSULT GLOVE MANUFACTURER TO DETERMINE THE PROPER TYPE FOR A SPECIFIC OPERATION.
- 9.3 EYE PROTECTION: CHEMICAL SAFETY GLASSES ARE RECOMMENDED.
- 9.4 OTHER PROTECTION EQUIPMENT: PROTECTIVE CLOTHING
- 9.5 VENTILATION: LOCAL EXHAUST

10.0 ADDITIONAL INFORMATION/PRECAUTIONS /

- 10.0 HANDLING, STORAGE: AVOID BREATHING VAPOR. KEEP AWAY FROM HEAT AND FLAME. USE WITH ADEQUATE VENTILATION. DO NOT PUNCTURE OR INCINERATE CONTAINERS. DO NOT EXPOSE TO DIRECT SUNLIGHT OR STORE AT TEMPERATURES ABOVE 130 DEGR.F (54 DEGR.C). STORE AS LEVEL 3 AEROSOL (NFPA 30B).
- 10.1 DOT CLASS: *CONSUMER COMMODITY, ORM-D
- 10.3 OTHER PRECAUTIONS: FOR INDUSTRIAL AND INSTITUTIONAL USE ONLY

KEEP OUT OF REACH OF CHILDREN

The above information is believed to be correct with respect to the formula used to manufacture the product. As data, standards and regulations change, and conditions of use and handling are beyond our

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CAVALIER CHEM.

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