

PRODUCT NAME: FLAG RED SS
 PRODUCT CODE: SS-1112

HMIS CODES: H F R P
 2 3 1 B

===== SECTION I - MANUFACTURER IDENTIFICATION =====

MANUFACTURER'S NAME: CUDNER & O'CONNOR CO.
 ADDRESS : 4035 W. Kinzie Street
 CITY/STATE : CHICAGO, IL
 ZIPCODE : 60624
 EMERGENCY PHONE : (800) 535-5053 DATE PRINTED : 03/15/05
 INFORMATION PHONE : (773) 826-0200 NAME OF PREPARER : Cudner & O'Connor

===== SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION =====

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE mm Hg @ TEMP	WEIGHT PERCENT
* GLYCOL ETHER EB OSHA: PEL 25ppm, ACGIH: TLV 25ppm	111-76-2	.6 68F 25-30	
NITROCELLULOSE OSHA: PEL N/E, ACGIH: TLV N/E	9004-70-0	N/E N/E 15-20	
ISOPROPANOL OSHA PEL: 400 PPM OSHA: PEL 400 ppm, ACGIH: TLV 400 ppm	67-63-0	96 100F 10-15	
STODDARD OSHA: PEL 100ppm, ACGIH: TLV 100ppm	8052-41-3	2 68F 05-10	
* LEAD OSHA: PEL .05mg/M3 (as Pb), ACGIH: TLV .05mg/M3 (as Pb)	7439-92-1	N/A N/A 8.53	(AS THE ELEMENT)
*! DI(2-ETHYLHEXYL) PHTHALATE OSHA: PEL 5 mg/M3, ACGIH: TLV 5mg/M3	117-81-7	N/A N/A 2.59	
* CHROMIUM OSHA: PEL .05mg/M3 (as Pb), ACGIH: TLV .05mg/M3 (as Pb)	7440-47-3	N/A N/A 1.94	(AS THE ELEMENT)
1-METHOXY-2-PROPANOL ACETATE OSHA: PEL N/E, ACGIH: TLV N/E	108-65-6	3.7 20C 00-05	
BARIUM OSHA: PEL .05mg/M3 (as Pb), ACGIH: TLV .05mg/M3 (as Pb)	7440-39-3	N/A N/A 0.65	(AS THE ELEMENT)
ANTIMONY OSHA: PEL .05mg/M3 (as Pb), ACGIH: TLV .05mg/M3 (as Pb)	7440-36-0	N/A N/A 0.39	(AS THE ELEMENT)
ALUMINUM OXIDE OSHA: PEL .05mg/M3 (as Pb), ACGIH: TLV .05mg/M3 (as Pb)	1344-28-1	N/A N/A 0.39	(AS THE ELEMENT)
! DIETHYLENE GLYCOL MONOBUTYL ETHER OSHA: N/E ACGIH N/E	112-34-5	.02 68F 0.14	

* Indicates toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372.

! Indicates toxic chemical(s) subject to the reporting requirements of section HAPS REPORTING

WARNING: DETECTABLE AMOUNTS OF A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER AND/OR BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM MAY BE PRESENT IN THIS PRODUCT.

===== SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS =====

BOILING RANGE: 180F - 724F SPECIFIC GRAVITY (H2O=1): 1.09
 VOLATILE WEIGHT: 50.33% VOLATILE VOLUME: 63.90%
 VAPOR DENSITY: HEAVIER THAN AIR EVAPORATION RATE: SLOWER THAN ETHER
 MATERIAL V.O.C.: 4.56 lb/gal SOLUBILITY IN WATER: Non Soluble
 APPEARANCE AND ODOR: Characteristic Solvent Odor

CARCINOGENICITY: NTP CARCINOGEN: Yes IARC MONOGRAPHS: Yes OSHA REGULATED: No
No Information Available.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:

Pregnant women and persons with pre-existing health disorders should consult their physician before using this product. Repeated and prolonged overexposure and/or individual sensitivity may increase the potential for and degree of

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adverse health effects.

EMERGENCY AND FIRST AID PROCEDURES:

Inhalation overexposure: Move person to fresh air. If breathing stops, apply artificial respiration and seek immediate medical attention. Eye contact: Flush with large quantities of water for 15 minutes. Skin contact: wash thoroughly with soap and water and see a doctor. Ingestion: Do not induce vomiting. Can cause chemical pneumonitis and pulmonary edema. Contact physician immediately.

===== SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE =====

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Remove all sources of ignition. Ventilate area and avoid breathing vapor. Contain release and remove with inert absorbent. Use non-sparking tools to place material in appropriate container for disposal.

WASTE DISPOSAL METHOD:

Dispose of in accordance with local, county, state, provincial and federal regulations. Emptied containers may retain hazardous properties. Empty containers should be disposed of in an environmentally safe manner in accordance with applicable regulations.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

Use non-sparking utensils when handling this material. Avoid hot metal surfaces. Use in cool, well-ventilated areas. Keep containers closed when not in use. Keep away from excessive heat and open flames.

OTHER PRECAUTIONS:

Smoking in areas where this material is used should be strictly prohibited. Tools used with this material should be made from aluminum, brass or copper. Plastic utensils should not be used. NOTE: This information is accurate to the best knowledge of Cudner & O'Connor Co., but is furnished without any expressed or implied warranties.

===== SECTION VIII - CONTROL MEASURES =====

RESPIRATORY PROTECTION:

When spraying this material use a NIOSH approved cartridge respirator or gasmask suitable to keep airborne mists and vapor concentrations below the timeweighted threshold limit values. When used in poorly ventilated and confined spaces, use an appropriate half mask or full face NIOSH approved respirator.

VENTILATION:

General mechanical ventilation or local exhaust should be suitable to keep vapor concentrations below TLV. Ventilation equipment must be explosion proof.

PROTECTIVE GLOVES:

Use impermeable chemical handling gloves for skin protection.

EYE PROTECTION:

Use chemical safety glasses, goggles, and faceshields for eye protection.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT:

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Use impermeable aprons and protective clothing whenever possible to prevent skin contact.

WORK/HYGIENIC PRACTICES:

Wash with soap and water before eating, smoking or using toilet facilities. Separately wash or discard clothing and footwear before reuse. Never try to remove ink from the skin by using solvent or thinner. Remove contaminated clothing to prevent prolonged contact.

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SECTION IX - DISCLAIMER
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The information and recommendations contained in this Material Safety Data Sheet have been compiled from sources believed to be reliable and to represent the most reasonable current opinion on the subject when the MSDS was prepared. No warranty, guaranty or representation is made as to the correctness or sufficiency of the information. The user of this product must decide what safety measures are necessary to safely use this product, either alone or in combination with other products, and determine its environmental regulatory compliance obligations under any federal, state or local laws.

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