

M A T E R I A L S A F E T Y D A T A S H E E T

EZY-KLENE

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PRODUCT NAME: EZY-KLENE
 PRODUCT CODE: CS51
 CHEMICAL NAME: BLANKET & ROLLER CONDITIONER & REJUVENATOR

FIMS CODES: H F R P
 1 2 0 B

SECTION I - MANUFACTURER IDENTIFICATION
 MANUFACTURER'S NAME: PRINTERS' SERVICE
 ADDRESS: 26 Blanchard Street
 Newark, New Jersey 07105

EMERGENCY PHONE: 1-800-424-9300
 INFORMATION PHONE: 1-973-589-7800

LAST REVISION: 07/01/03
 DATE PREPARED: 07/27/00

PREPARED: ENVIRONMENTAL DEPT.

SECTION II - HAZARDOUS INGREDIENTS/MSDS INFORMATION

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE mm Hg @ 20°C	WEIGHT PERCENT
DIISONONYL PHTHALATE NO DATA	28553-12-0	NO DATA	60 - 70%
AROMATIC PETRO DISTILLATE (C8-C11) PEL 100 ppm // LD50 4.7g/kg; LC50 3670 ppm/8hr	64742-95-6	2.7 25°C	10 - 20%
TALL OIL FATTY ACIDS NO DATA	61790-12-3	neg. 20°C	1 - 10%
MONOTHANOLAMINE PEL 3ppm, TLV 3ppm	141-43-5	0.2mmHg 20°C	1 - 10%

CAS# 64742-95-6 contains approximately 5% XYLENE (CAS# 1330-20-7) an HAP reportable which has a PEL and TLV of 100 ppm; approximately 4% CUMENE (CAS# 98-82-8), an HAP reportable which has a PEL and TLV of 30 ppm-skin; approximately 27% 1,2,4 TRIMETHYLBENZENE (CAS# 95-63-6), which has a PEL and TLV of 25 ppm. XYLENE, CUMENE and 1,2,4 TRIMETHYLBENZENE are subject to the reporting requirements of section 313 OF HARA TITLE III.

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: 213°F	SPECIFIC GRAVITY (H ₂ O=1): 0.94
VAPOR DENSITY: 9.58 (air = 1)	VAPOR PRESSURE (+WATER): 12.31 mmHg@20°C
DRYING RATE: <0.1 (nButyl Acetate=1)	VAPOR PRESSURE OF VOC: 2.7 mmHg@20°C
PHOTOREACTIVE: Yes	VOC: 0.81 lb/gal method: EPA #24
VOLATILES: 94%	H ₂ O SOLUBILITY: 21%
PHYSICAL STATE: Liquid	APPEARANCE: White cream
	ODOR: Mild

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: 105°F	METHOD USED: TCC
FLAMMABLE LIMITS IN AIR BY VOLUME- LOWER: 0.5	UPPER: 16.6
EXTINGUISHING MEDIA: CARBON DIOXIDE, FOAM, OR DRY POWDER (WATER MAY BE INEFFECTIVE)	
SPECIAL FIREFIGHTING PROCEDURES: KEEP CONTAINER COOL. CONTROL COOLING WATER SINCE IT MAY TEND TO SPREAD BURNING MATERIAL.	
UNUSUAL FIRE AND EXPLOSION HAZARDS: IF BOILING POINT OF SOLVENT IS REACHED, THE CONTAINER MAY RUPTURE EXPLOSIVELY AND IF IGNITED, GENERATE A FIREBALL.	

SECTION V - REACTIVITY DATA

STABILITY: YES IF NO CONDITIONS
 INCOMPATIBILITY (MATERIALS TO AVOID): YES
 IF YES WHICH ONE(S): STRONG OXIDIZER
 HAZARDOUS DECOMPOSITION OR BYPRODUCTS: CARBON DIOXIDE, CARBON MONOXIDE ON IGNITION
 HAZARDOUS POLYMERIZATION: NONE

SECTION VI - HEALTH HAZARD DATA

INDICATIONS OF EXPOSURE:
 INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: HEADACHE, DIZZINESS, NAUSEA. VERY HIGH LEVELS OF VAPORS COULD CAUSE UNCONSCIOUSNESS. SLIGHT IRRITATION OF THE MUCOUS MEMBRANE
 EYE CONTACT AND SYMPTOMS OF EXPOSURE: REDNESS OR BURNING SENSATION.
 SKIN HEALTH RISKS AND SYMPTOMS OF EXPOSURE: REDNESS, ITCHING, IRRITATION ON OVEREXPOSURE.

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INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: SEVERE GASTROINTESTINAL IRRITATION, NAUSEA, VOMITING AND DIARRHEA.

EMERGENCY AND FIRST AID PROCEDURES

IF IN EYES: FLUSH WITH WATER FOR 15 MIN. LIFT UPPER AND LOWER EYE LIDS. SEE A DOCTOR.

IF ON SKIN: WASH WITH SOAP AND WATER.

IF INHALED: REMOVE TO FRESH AIR. IF UNCONSCIOUS, USE ARTIFICIAL RESPIRATION.

IF INGESTED: DO NOT INDUCE VOMITING. SEE DOCTOR IMMEDIATELY TO PUMP STOMACH.

HEALTH HAZARDS (ACUTE AND CHRONIC):

EFFECT OF CHRONIC EXPOSURE: PROLONGED HIGH VAPOR EXPOSURE MAY CAUSE LIVER AND KIDNEY PROBLEMS.

EFFECT OF ACUTE EXPOSURE: NONE.

IN ALL CASES OF EMERGENCY AND FIRST AID, WE STRONGLY RECOMMEND A DOCTOR BE SEEN.

CARCINOGENICITY: NTP CARCINOGEN: No IARC MONOGRAPHS: No OSHA REGULATED: No
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: DERMATITIS

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: VENTILATE AREA. KEEP AWAY FROM STRONG OXIDIZERS, HEAT, SPARKS OR OPEN FLAMES. PREVENT SPILL FROM SPREADING BY USING AN INERT MATERIAL, SUCH AS SAND, AS A DAM. KEEP OUT OF ALL WATERWAYS OR WATER DRAINS. DO NOT FLUSH AREA WITH WATER. FOR SMALL SPILLS USE ABSORBENT PADS. FOR LARGE SPILLS, CALL A SPILL RESPONSE TEAM. IF REQUIRED, CONTACT STATE/LOCAL AGENCIES.

WASTE DISPOSAL METHOD: PRODUCT SOAKED ABSORBENT SHOULD BE PLACED IN SEALED METAL DRUMS FOR DISPOSAL IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: KEEP AWAY FROM STRONG OXIDIZERS, HEAT, SPARKS AND OPEN FLAMES. DO NOT CUT OR DRILL INTO AN EMPTY CONTAINER IN ANY WAY THAT MIGHT GENERATE A SPARK. SOLVENT RESIDUE IN THE CONTAINER COULD IGNITE AND CAUSE AN EXPLOSION. KEEP CONTAINER TIGHTLY CLOSED AND OUT OF THE WEATHER.

OTHER PRECAUTIONS: WE RECOMMEND THAT CONTAINERS BE EITHER PROFESSIONALLY RECONDITIONED FOR REUSE OR PROPERLY DISPOSED OF BY CERTIFIED FIRMS TO HELP REDUCE THE POSSIBILITY OF AN ACCIDENT. DISPOSAL OF CONTAINERS SHOULD BE IN ACCORDANCE WITH APPLICABLE LAWS AND REGULATIONS. "EMPTY" DRUMS SHOULD NOT BE GIVEN TO INDIVIDUALS.

SECTION VIII - CONTROL MEASURES

EXPOSURE CONTROL AND PERSONAL PROTECTION:

RESPIRATORY PROTECTION: IF TLV IS EXCEEDED USE A GAS MASK WITH APPROPRIATE CARTRIDGES, CANNISTER OR SUPPLIED AIR EQUIPMENT.

VENTILATION: IF NORMAL VENTILATION IS INADEQUATE USE ADDITIONAL SYSTEMS, ESPECIALLY LOCAL VENTILATION. IF THE VAPOR LEVEL CAN APPROACH THE LEL - LOWER EXPLOSION LIMIT, USE EXPLOSION PROOF SYSTEMS.

PROTECTIVE GLOVES: USE SOLVENT RESISTANT GLOVES.

EYE PROTECTION: USE SAFETY GLASSES OR GOGGLES.

OTHER PROTECTIVE EQUIPMENT OR CLOTHING: NONE.

WORK/HYGIENIC PRACTICES: WASH SKIN/CLOTHES IF THEY COME IN CONTACT WITH THE PRODUCT. DO NOT WEAR CLOTHING WET WITH THE PRODUCT.

SECTION IX - SHIPPING INFORMATION

GROUND SHIPMENT.

UN No: NA 1993

D.O.T HAZARD CLASSIFICATION: COMBUSTIBLE LIQUID- N.O.S.

SECTION X - DISCLAIMER

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