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MSDS

Common Name: MEDIQUE

Manufacturer: TEXTILEASE MEDIQUE

MSDS Revision Date: 1/1/2002

Grainger Item Number(s): 3JNX5, 3XKW6, 8ZHG8

Manufacturer Model Number(s):

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MSDS: 5657

MATERIAL SAFETY DATA SHEET

DATE: JAN. 2002

SECTION I - PRODUCT IDENTIFICATION

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TEXTILEASE MEDIQUE

ADDRESS:

900 LIVELY BLVD. WOOD DALE, IL 60191

EMERGENCY PHONE: 1-800-684-7680

TRADE NAME: MEDIQUE

SYNONYMS: BURN PUMP SPRAY

SECTION II - MATERIAL ANALYSIS/ACTIVE INGREDIENTS

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COMPONENT OR MATERIAL CHEMICAL NAME

% OF MIXTURE

CAS#

TLV

BENZOCAINE USP

5.0%

94-09-7

BENZALCONIUM CHLORIDE

0.14%

68424-85-1 64-17-5

1000 PPM

ISOPROPYL ALCOHOL

46.86%

67-63-0

PROPYLENE GLYCOL

57-55-6

ALOE VERA

0.50%

977023-61-2

MENTHOL

89-78-4

PURIFIED WATER

47.0%

NA

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BOILING POINT: 196 DEG. F

SOLUBILITY IN H20 % BY WT: COMPLETELY MISCIBLE

SPECIFIC GRAVITY H20=1: 0.89

VAPOR PRESSURE PSI AT 70 DEG. F: 33 MMHq

% VOLATILES BY VOL.: 47.0%

pH: N/A

APPEARANCE AND ODOR:

COLORLESS LIQUID, MEDICINAL ODOR ANALOGOUS TO RUBBING ALCOHOL

SECTION IV - FIRE AND EXPLOSION DATA

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FLASH POINT (CLOSED CUP): >200 DEG. F

FLAMMABLE EXPLOSIVE LIMITS (% VOLUME IN AIR):

LOWER: 4 VOL % (% VOL IN AIR)
UPPER: 24 VOL % (% VOL IN AIR)

EXTINGUISHING METHODS:

ALCOHOL TYPE FOAM, CO2, WATER SPRAY, WATER FOG, DRY CHEMICAL

SPECIAL FIRE AND EXPLOSION PROCEDURES:

WATER MAY BE INEFFECTIVE. WATER CAN BE USED TO COOL AND PROTECT EXPOSED MATERIAL HOWEVER MAY NOT BE CAPABLE OF EXTINGUISHING THE FIRE UNLESS UNDER FAVORABLE CONDITIONS BY EXPERIENCED FIRE FIGHTERS TRAINED IN FIGHTING ALL TYPES OF FLAMMABLE LIQUID FIRES.

UNUSUAL FIRE AND EXPLOSION HAZARD: BURNING LIQUID MAY FLOAT ON WATER.

SECTION V - HEALTH HAZARD INFORMATION

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HEALTH HAZARD DATA:

ROUTES OF EXPOSURE:

INHALATION: MAY IRRITATE UPPER RESPIRATORY TRACT AND CAUSE NUMBNESS

SKIN CONTACT: MILDLY IRRITATING

EYE CONTACT: SPRAY CAN CAUSE PAIN AND GENERAL INFLAMMATION

INGESTION: MAY CAUSE IRRITATION AND VOMITING

EFFECTS OF OVEREXPOSURE:

BASED ON AVAILABLE DATA, REPEATED EXPOSURES ARE NOT ANTICIPATED TO CAUSE ANY SIGNIFICANT ADVERSE EFFECTS.

EMERGENCY AND FIRST AID PROCEDURES:

EYE: FLUSH WITH LARGE AMOUNTS OF WATER, LIFTING UPPER LIDS.

SKIN: WASH AREAS WITH SOAP AND WATER.

INGESTION: RINSE MOUTH, AND CONSULT A PHYSICIAN.

INHALATION: REMOVE TO FRESH AIR

NOTES TO PHYSICIAN: N/A

SECTION VI - REACTIVITY DATA

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CONDITIONS CONTRIBUTING TO INSTABILITY: STABLE UNDER NORMAL STORAGE CONDITIONS

INCOMPATIBILITY: STRONG OXIDIZING AGENTS

HAZARDOUS DECOMPOSITION PRODUCTS: OXIDES OF CARBON, ALDEHYDES, AND ACIDS

CONDITIONS CONTRIBUTING TO HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION VII - SPILL OR LEAK PROCEDURES

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STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:

NEUTRALIZING CHEMICAL: FLUSH SPILL AREA WITH WATER.

WASTE DISPOSAL METHOD:

DISPOSE OF IN ACCORDANCE WITH STATE, LOCAL AND FEDERAL REGULATIONS.

SECTION VIII - INDUSTRIAL HYGIENE CONTROL MEASURES

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VENTILATION REQUIREMENTS:

GOOD GENERAL VENTILATION SHOULD BE SUFFICIENT FOR MOST CONDITIONS.

SPECIFIC PERSONAL PROTECTIVE EQUIPMENT:

RESPIRATORY (SPECIFIC IN DETAIL): NONE REQUIRED

EYE: NONE REQUIRED

GLOVES: NONE REQUIRED

OTHER CLOTHING AND EQUIPMENT: NONE REQUIRED

SECTION IX - SPECIAL PRECAUTIONS

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PRECAUTIONARY STATEMENTS:

DO NOT INCINERATE OR STORE ABOVE 120 DEG. F. FLAMMABLE. KEEP AWAY FROM HEAT SOURCE.

OTHER HANDLING AND STORAGE REQUIREMENTS:

STORE IN WELL VENTILATED AREAS, AWAY FROM HEAT, DIRECT SUNLIGHT, AND SOURCES OF IGNITION. KEEP AWAY FROM OXIDIZING AGENTS. INSTALL PROTECTIVE CAPS FOR SHIPMENT.

DEPARTMENT OF TRANSPORTATION INFORMATION PROPER SHIPPING HAZARD CLASS: ORM-D