

Tolber

The Chemical Division of Pyramid Plastics, Inc.
220 West 5th Street / Hope, Arkansas 71801
Information phone number: 870-777-5759
EMERGENCY PHONE NUMBER: 1-800-424-9300

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SECTION 1

PRODUCT IDENTIFICATION

PRODUCT NAME OR NUMBER MICCROMASK
TRADE NAME OR CHEMICAL NAME MICCROMASK
SYNONYMS
FORMULA
CHEMICAL FAMILY
MOLECULAR WEIGHT
N.F.P.A.

SECTION 2

HAZARDOUS INGREDIENTS/HAZARD DATA

Chemical Name/s	CAS Number	% Weight	TLV-TWA	PEL	Sec. 313
METHYL ISOBUTYL KETONE	108-10-1	20-40	50 PPM	100 PPM	YES
TOLUENE	108-88-3	30-50	100 PPM	100 PPM	YES
DI-2-ETHYLHEXYL PHTHALATE	117-81-7	1-3	5mg/m3	5mg/m3	YES

All components of this product are on the T.S.C.A. Inventory or are exempt from T.S.C.A. Inventory requirements

SECTION 3

PHYSICAL DATA

BOILING / MELTING POINT @760 mm Hg 220F
PH
VAPOR PRESSURE mm Hg @200 N.D.
VAPOR DENSITY (Air = 1) 3.0
PERCENT VOLATILE BY WEIGHT (%) N.D.
SPECIFIC GRAVITY OR BULK DENSITY 0.91
SOLUBILITY IN WATER NOT SOLUBLE

EVAPORATION RATE (BuAC=1)	2.0
APPEARANCE	RED LIQUID
ODOR	KETONE ODOR
INTENSITY	

SECTION 4

FIRE AND EXPLOSION HAZARD DATA

FLASH POINT °F (Test Method)	45F . TCC
AUTOIGNITION TEMPERATURE	N.D.
FLAMMABILITY LIMITS IN AIR (%V)	LEL -- 2% UEL -- 12%
EXTINGUISHING MEDIA	CO2, DRY CHEMICAL
SPECIAL FIRE FIGHTING PROCEDURES	SELF-CONTAINED BREATHING APPARATUS AND PERSONAL PROTECTIVE EQUIPMENT.
UNUSUAL FIRE & EXPLOSION HAZARDS	MATERIAL IS HIGHLY VOLATILE. VAPORS ARE HEAVIER THAN AIR AND MAY TRAVEL ALONG THE GROUND TO AN IGNITION SOURCE.

SECTION 5

HEALTH HAZARD DATA / EFFECTS OF OVEREXPOSURE

SKIN CONTACT	IRRITATION, DEFATTING, DERMATITIS POSSIBLE
EYE CONTACT	VAPORS MAY IRRITATE EYES. LIQUID AND MIST MAY SEVERELY IRRITATE OR DAMAGE THE EYES.
INHALATION	DIZZINESS, NAUSEA, HEADACHE, FATIGUE, WEAKNESS
INGESTION	IRRITATION, NAUSEA, VOMITING
CHRONIC EFFECTS OF OVEREXPOSURE	DIZZINESS, NAUSEA, SHORTNESS OF BREATH

SECTION 6

EMERGENCY AND FIRST AID PROCEDURES

SKIN	FLUSH WITH PLENTY OF WATER
EYES	FLUSH WITH WATER. GET MEDICAL AID.
INGESTION	DO NOT INDUCE VOMITING. CONSULT A

INHALATION PHYSICIAN.
 REMOVE TO FRESH AIR

SECTION 7

H.M.I.S. RATING

N.F.P.A. H.M.I.S. RATING: HEALTH HAZARD 3
 FIRE HAZARD3
 REACTIVITY0
 PERSONAL PROTECTIONX (SECT. 9)

SECTION 8

REACTIVITY DATA

PRODUCT STABILITY <i>Conditions to avoid</i>	STABLE <i>Flame, sparks, and high heats</i>
CHEMICAL INCOMPATIBILITY	STRONG OXIDIZING AGENTS
HAZARDOUS DECOMPOSITION PRODUCTS	THERMAL DECOMPOSITION MAY LIBERATE CARBON MONOXIDE AND CARBON DIOXIDE
HAZARDOUS POLYMERIZATION <i>Conditions to avoid</i>	WILL NOT OCCUR <i>None</i>
CORROSIVE TO METAL	NO
OXIDIZER	NO

SECTION 9

SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION	USE A NIOSH APPROVED RESPIRATOR
VENTILATION	LOCAL EXHAUST, MECHANICAL
PROTECTIVE CLOTHING	LONG SLEEVE SHIRT, TROUSERS, SAFETY SHOES, AND SOLVENT RESISTANT GLOVES
EYE PROTECTION	SPLASH GOGGLES
OTHER PRECAUTIONS	FLAMMABLE: STORE IN COOL, DRY AREA. KEEP CONTAINERS TIGHTLY CLOSED. WASH HANDS WITH SOAP AND WATER

BEFORE HANDLING FOOD.

SECTION 10

ENVIRONMENTAL DATA

ENVIRONMENTAL TOXICITY DATA
SPILL OR LEAK PROCEDURES	REMOVE IGNITION SOURCES, SOAK UP WITH ABSORBENT MATERIAL
HAZARDOUS SUBSTANCE SUPERFUND
SPILL OR LEAK METHOD	DISPOSE OF IN ACCORDANCE WITH EPA, STATE, AND LOCAL REGULATIONS
HAZARDOUS WASTE 40CFR261
WASTE DISPOSAL METHOD	DISPOSE OF IN ACCORDANCE WITH EPA, STATE, AND LOCAL REGULATIONS

SECTION 11

SHIPPING DATA

D.O.T. PROPER SHIPPING NAME	PAINT
HAZARDOUS SUBSTANCE	49CFR CERCLA
D.O.T. HAZARD CLASS	3, PACKING GROUP II
D.O.T LABELS REQUIRED	FLAMMABLE
D.O.T. PLACARDS REQUIRED	FLAMMABLE
POISON CONSTITUENT	
BILL OF LADING DESCRIPTION	PAINT
CC NO.	
UN/NA CODE	UN 1263

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