

MICCROSTOP

MSDS Number

CHWDD

National Stock Number

8010-00N050088

Product Name

MICCROSTOP

Manufacturer

MICHIGAN CHROME AND CHEMICAL CO

Product Identification

Product ID:MICCROSTOP

MSDS Date:03/31/1993

FSC:8010

NIIN:00N050088

Status Code:A

MSDS Number: CHWDD

Responsible Party

MICHIGAN CHROME & CHEMICAL CO

8615 GRINNELL AVE

DETROIT , MI 48213

US

Emergency Phone: 313-267-5200

Info Phone: 313-267-5200

Cage: 01058

Contractor

MICHIGAN CHROME AND CHEMICAL CO

DETROIT, MI 48213-1152

US

Cage: 01058

Ingredients

2-BUTANONE; (METHYL ETHYL KETONE) (MEK)

CAS: 78-93-3

RTECS: EL6475000

Fraction By Weight: 72%

OSHA PEL200 PPM;300 STEL

ACGIH TLV: 200 PPM;300 STEL

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

PROPYLENE OXIDE

CAS: 75-56-9

RTECS: TZ2975000

Fraction By Weight: 3%

OSHA PEL100 PPM

ACGIH TLV: 20 PPM

EPA Report Quantity: 100 LBS

DOT Report Quantity: 100 LBS

VINYL CHLORIDE/VINYL ACETATE/MALEIC ANHYDRIDE TERPOLYMER;

CAS: 25085-82-9

Fraction By Weight: 24%

OSHA PELN/K

ACGIH TLV: N/K

TOLUIDINE RED PIGMENT

CAS: 4477-79-6

Fraction By Weight: 1%

OSHA PELN/K

ACGIH TLV: N/K

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO

Health Hazards Acute and Chronic:ACUTE: EYES: SEVERE IRRITATION AND BLURRED VISION. SKIN: MODERATE IRRITATION AND DERMATITIS. INGEST: NAUSEA AND VOMITING. INHAL: DIZZINESS, NAUSEA, AND POSSIBLE UNCONSCIOUSNESS.

Explanation of Carcinogenicity:PROPYLENE OXIDE: IARC MONOGRAPHS, SUPPLEMENT, VOL 7, PG 328, 1987: GRP 2B. NTP 7TH ANNUAL REPORT ON CARCINS, (SUPP DATA)

Effects of Overexposure:SEE HEALTH HAZARDS.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid

First Aid:SKIN: WASH WITH SOAP AND WATER. EYES: FLUSH WITH WATER FOR AT LEAST 15 MINUTES. GET MED ATTN. INHAL: REMOVE TO FRESH AIR. INGEST: DILUTE W/WATER AND GET MED ATTN.

Fire Fighting

Flash Point Method:TCC

Flash Point:1F,-17C

Lower Limits:2%

Upper Limits:10%

Extinguishing Media:CO*2.

Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT .

Unusual Fire/Explosion Hazard:MATERIAL IS HIGHLY VOLATILE. VAPORS ARE HVR/AIR.

Accidental Release

Spill Release Procedures:FLAMMABLE-ELIMINATE ALL IGNITION SOURCES. SOAK UP WITH ABSORBENT MATERIAL.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:FLAMMABLE LIQUID-STORE AWAY FROM HEAT, FLAME/SPARKS.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

Exposure Controls

Respiratory Protection:NIOSH/MSHA APPROVED RESPIRATOR.
Ventilation:LOCAL EXHAUST.
Protective Gloves:SOLVENT RESISTANT.
Eye Protection:ANSI APPVD SPLASH GOGGLES .
Other Protective Equipment:SOLVENT RESISTANT APRON.
Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.
Supplemental Safety and Health
EXPLAN OF CARCIN: 1994: ANTICIPATED TO BE CARCINOGEN.

Chemical Properties

Boiling Pt:B.P. Text:118F,48C
Vapor Pres:70@20C
Vapor Density:2.8
Spec Gravity:0.95
Evaporation Rate & Reference:5
Appearance and Odor:RED LIQUID, KETONE ODOR
Percent Volatiles by Volume:84

Stability

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS.
Stability Condition to Avoid:FLAMMABLE.
Hazardous Decomposition Products:HYDROGEN CHLORIDE, CARBON MONOXIDE.

Disposal

Waste Disposal Methods:MATERIAL IS A HAZARDOUS WASTE. REFER TO LATEST
EPA OR STATE REGULATIONS FOR FLAMMABLE MATERIALS.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants this information to be accurate and
disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verify and
assume responsibility for the suitability of this information to their
particular situation.