

CUTTING FLUID, 91010

MSDS Number

CBYPK

National Stock Number

9150-00N072602

Product Name

CUTTING FLUID, 91010

Manufacturer

PREMIER INDUSTRIAL CORP

Product Identification

Product ID: CUTTING FLUID, 91010

MSDS Date: 02/16/1994

FSC: 9150

NIIN: 00N072602

MSDS Number: CBYPK

Responsible Party

PREMIER INDUSTRIAL CORP

4500 EUCLID AVE

CLEVELAND , OH 44103

US

Emergency Phone: 216-391-8300

Info Phone: 216-391-8300

Cage: 18399

Contractor

PREMIER FARNELL CORPORATION

CLEVELAND, OH 44103-3736

US

216-391-8300

Cage: 18399

Ingredients

POLYETHYLENE POLYPROPYLENE GLYCOL MONOBUTYL ETHER;

CAS: 9038-95-3

RTECS: MD0911000

Fraction By Weight: 40-50%

OSHA PELN/K

ACGIH TLV: N/K

ETHANOL, 2,2',2"-NITRILOTRI-; (TRIETHANOLAMINE).

CAS: 102-71-6

RTECS: KL9275000

Fraction By Weight: 5-15%

OSHA PELN/K

ACGIH TLV: 5 MG/M3

POLYOXYETHYLENE HEXYLETHER PHOSPHATE

CAS: 67989-06-4

Fraction By Weight: 0-5%

OSHA PELN/K

ACGIH TLV: N/K

POLYALKYLENE GLYCOL

Fraction By Weight: 5-15%

OSHA PELN/K

ACGIH TLV: N/K

WATER

CAS: 7732-18-5

RTECS: ZC0110000

OSHA PELN/K

ACGIH TLV: N/K

Hazards

LD50 LC50 Mixture:SEE INGREDIENTS.

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

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

Health Hazards Acute and Chronic:MAY CAUSE EYE AND SKIN IRRITATION.

INGESTION MAY CAUSE NAUSEA, CRAMPS, DIARRHEA AND OTHER

GASTROINTESTINAL DISORDERS. PROLONGED AND REPEATED INHALATION MAY BE HARMFUL TO RESPIRATORY SYSTEM.

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:SEE HEALTH HAZARDS.

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid

First Aid:EYES:IMMEDIATELY FLUSH W/PLENTY OF WATER FOR AT LEAST 15 MINUTES & CALL MD. INHALATION:REMOVE TO FRESH AIR, ADMINISTER OXYGEN & CALL MD. SKIN:WASH THOROUGHLY W/PLENTY OF SOAP & WATER. WASH SOILED CLO THING BEFORE WEARING AGAIN. INGESTION:SEEK MD IMMEDIATELY; SHOW MSDS OR LABEL; DO NOT INDUCE VOMITING.

Fire Fighting

Extinguishing Media:WATER, FOG, FOAM, DRY CHEMICAL, CO*2, SAND, EARTH.

Fire Fighting Procedures:USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT . TREAT AS A CLASS B FIRE. USE WATER TO COOL THREATENED CONTAINERS.

Unusual Fire/Explosion Hazard:COMBUSTIBLE AT HIGH TEMPERATURES. LOW BURNING RATE.

Accidental Release

Spill Release Procedures:ELIMINATE SOURCE IF SAFE TO DO SO. PREVENT FROM ENTERING WATERWAYS & DRAINS. EVACUATE AREA. REMOVE ALL SOURCES OF IGNITION. VENTILATE AREA. WEAR SUITABLE PERSONAL PROT EQUIP. DIKE & ABSORB W/INERT MAT L & TRANSFER TO SEALED APPRVD CNTNR FOR DISPOSAL.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:KEEP AWAY FROM HEAT, SPKS, FLAMES/SOURCES OF IGNIT. USE ONLY IN WELL VENTED AREAS. AVOID

PRLNG/RPTD BRTHG OF FUMES, VAP/MIST. DO NOT TAKE INTERNALLY.
Other Precautions:AVOID CONT W/EYES & SKIN. IN CASE OF ACCIDENT/ILLNESS
CONSULT MD IMMED, SHOW LBL &/OR MSDS. KEEP OUT OF REACH OF
CHILDREN. ALWAYS READ & FOLLOW DIRECTIONS ON PROD LBL. ADDNL
TECHNICAL INFO &/OR MSDS(S) ARE AVAIL UPON REQUEST. FOR (SUPDAT)

Exposure Controls

Respiratory Protection:IF VENTILATION IS INADEQUATE, WEAR NIOSH
APPROVED RESPIRATORY EQUIPMENT.
Ventilation:LOCAL &/OR MECHANICAL VENTILATION RECOMMENDED.
Protective Gloves:POLYVINYL CHLORIDE COATED GLOVES.
Eye Protection:ANSI APPROVED CHEM WORKERS GOGGS .
Other Protective Equipment:EYE WASH FOUNTAIN & DELUGE SHOWER WHICH MEET
ANSI DESIGN CRITERIA .
Work Hygienic Practices:WASH THOROUGHLY AFTER USING.
Supplemental Safety and Health
OTHER PREC:PROFESSIONAL & INDUSTRIAL USE ONLY.

Chemical Properties

Boiling Pt:B.P. Text:210F,99C
Melt/Freeze Pt:M.P/F.P Text:32.0F,0.0C
Vapor Pres:Vapor Density:>1
Spec Gravity:1
pH:9 NEAT
Solubility in Water:100%
Appearance and Odor:AMBER FLUID W/LIGHT ODOR.
Percent Volatiles by Volume:30

Stability

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS, ACIDS, BASES.
Hazardous Decomposition Products:PYROLYSIS PRODUCTS. COMBUSTION
PRODUCTS:CO, CO*2, SMOKE, OXIDES OF NITROGEN & PHOSPHOROUS.

Disposal

Waste Disposal Methods:DISPOSE OF WASTES I/A/W FEDERAL, STATE & LOCAL
REGULATIONS.

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.