

AQUEOUS ROSIN CLEANER 2110

MSDS Number

BHVLG

National Stock Number

6850-00N010976

Product Name

AQUEOUS ROSIN CLEANER 2110

Manufacturer

ALPHA METALS

Product Identification

Product ID:AQUEOUS ROSIN CLEANER 2110

MSDS Date:05/05/1987

FSC:6850

NIIN:00N010976

MSDS Number: BHVLG

Responsible Party

ALPHA METALS

600 ROUTE 440

JERSEY CITY , NJ 07304

Emergency Phone: 201-434-6778;800-424-9300 CHEMTREC

Info Phone: 201-434-6778

Cage: 96613

Contractor

FRYS METALS INC (FORMER ALPHA METALS)

JERSEY CITY, NJ 07304

US

201-434-6778

Cage: 96613

Ingredients

ETHANOLAMINE

CAS: 141-43-5

RTECS: KJ5775000

Fraction By Weight: 50-75%

OSHA PEL3 PPM/6 STEL

ACGIH TLV: 3 PPM/6 STEL; 9192

DIETHYLENE GLYCOL,MONOBUTYL ETHER

CAS: 112-34-5

RTECS: KJ9100000

Fraction By Weight: 25-50%

OSHA PELN/K

ACGIH TLV: N/K

Hazards

LD50 LC50 Mixture:N/K

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

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

Health Hazards Acute and Chronic:INGESTION CAN CAUSE DAMAGE TO THROAT AND ESOPHAGUS;LIVER AND KIDNEY DAMAGE.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:EYES:CAN CAUSE SEVERE IRRITATION AND BURNS.SKIN:CAN CAUSE IRRITATION AND BURNS.INGESTION:CAN CAUSE DAMAGE TO THROAT AND ESOPHAGUS.CAN CAUSE NAUSEA,VOMITING,ABDOMINAL PAIN,LIVER AND KIDNEY DAMAGE.INHALATION:CAN CAUSE IRRITATION OF EYES,NOSE,AND RESPIRATORY PASSAGES AND COUGHING.

Medical Cond Aggravated by Exposure:N/K

First Aid

First Aid:EYES:FLUSH FOR AT LEAST 15 MIN W/ LARGE AMTS OF WATER,LIFTING LIDS OCCASIONALLY.GET MEDICAL ATTN IMMEDIATELY.SKIN:WASH EXPOSED AREA W/ WATER FOR AT LEAST 15 MIN.REMOVE CONTAM CLOTHING;LAUNDER BEFORE REUSE.INGEST:CALL MD OR POISON CONTROL CENTER IMMEDIATELY.NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.INHAL:REMOVE TO FRESH AIR.IF BREATHING IS DIFFICULT,GIVE OXYGEN.GET MEDICAL ATTENTION.

Fire Fighting

Flash Point Method:COC

Flash Point:210F,98.89C

Lower Limits:24.6%

Upper Limits:0.9%

Extinguishing Media:CARBON DIOXIDE OR DRY CHEMICAL.

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

Unusual Fire/Explosion Hazard:BURNING CAN PRODUCE TOXIC GASES.HAZARDOUS DECOMPOSITION PRODUCTS:CARBON DIOXIDE,CARBON MONOXIDE,NITROGEN COMPOUNDS.

Accidental Release

Spill Release Procedures:VENT AREA.ELIM ALL IGNIT SOURCES.SMALL SPILL:ABSORB LIQ ON PAPER,VERMICULITE,FLOOR/OTHER ABSORB MATL;MOVE TO HOOD.LARGE SPILL:EXCLUDE UNPROTECTED PERS.DIKE TO PREVENT SPREAD.PUMP LIQ TO SALVAGE TANK.TAKE UP REMAINING LIQ W/ ABSORB.SHOVEL INTO CONTR.

Neutralizing Agent:N/K

Handling

Handling and Storage Precautions:OBSERVE PREC FOR CORROSIVE LIQ.KEEP CONTR CLOSED WHEN NOT IN USE.STORE IN COOL DRY AREA W/ ADEQ VENT.AVOID STORAGE BELOW 0F,-17.78C FOR PRLNG PERIOD.

Other Precautions:DO NOT TRANSFER TO ALUMINUM OR GALVANIZED CONTR.AVOID CONTACT W/ BRASS PARTS.EMPTY CONTR RETAINS RESIDUES (VAP,LIQ,SOLID)-OBSERVE ALL LABELED HAZ PREC.FOR INDUST USE ONLY.KEEP OUT OF REACH OF CHILDREN .DO NOT TAKE INTERNALLY.

Exposure Controls

Respiratory Protection:NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN .

Ventilation:LOCAL AND GENERAL VENTILATION NECESSARY TO KEEP AIR CONCENTRATION BELOW TLV .

Protective Gloves:RESISTANT SUCH AS PVC OR RUBBER.

Eye Protection:CHEM WORK GOGG & FACESHIELD.

Other Protective Equipment:PROVIDE EYE BATH NEAR WORK SITE.WEAR IMPERVIOUS BOOTS & CLOTHING TO PREVENT REPEATED/PROLONGED SKIN CONTACT.

Work Hygienic Practices:LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health

PH:11.6 (5% AQUEOUS SOLUTION).% VOLAT BY WT:NIL.ROUTES OF ENTRY:INGEST/INHAL .

Chemical Properties

Boiling Pt:B.P. Text:340F,171.1C
Melt/Freeze Pt:M.P/F.P Text:N/K
Decomp Temp:Decomp Text:N/K
Vapor Pres:Vapor Density:4.1,AIR=1
Spec Gravity:1.00 (WATER=1)
pH:SUP DA
Evaporation Rate & Reference:Solubility in Water:COMPLETE
Appearance and Odor:CLEAR,BLUE LIQUID;MILD ODOR.

Stability

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS AND STRONG ACIDS.
Stability Condition to Avoid:NONE
Hazardous Decomposition Products:CARBON DIOXIDE,CARBON MONOXIDE,AND
NITROGEN COMPOUNDS.

Disposal

Waste Disposal Methods:DISPOSAL MUST BE IN ACCORDANCE WITH
FEDERAL,STATE AND LOCAL REGULATIONS .DESTROY BY APPROVED
INCINERATION OR DEPOSIT IN APPROVED LANDFILL.

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