

AQUARIUS CLEAR PLAS-TITE II

MSDS Number

BLBNF

National Stock Number

8010-00N016264

Product Name

AQUARIUS CLEAR PLAS-TITE II

Manufacturer

DBA PRODUCTS CO INC

Product Identification

Product ID:AQUARIUS CLEAR PLAS-TITE II

MSDS Date:10/15/1987

FSC:8010

NIIN:00N016264

MSDS Number: BLBNF

Responsible Party

DBA PRODUCTS CO INC

22 SKOKIE HIGHWAY

LAKE BLUFF , IL 60044

US

Emergency Phone: 312-234-8100

Info Phone: 312-234-8100

Cage: 60443

Contractor

DBA PRODUCTS CO INC

LAKE BLUFF, IL 60044

US

(708) 234-8100

Cage: 60443

Ingredients

2-BUTOXYETHANOL

CAS: 111-76-2

RTECS: KJ8575000

OSHA PELS, 50 PPM

ACGIH TLV: S, 25 PPM; 9293

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CAS: 872-50-4

RTECS: UY5790000

OSHA PEL200 PPM (MFR)

ACGIH TLV: 200 PPM (MFR)

ANIMAL STUDIES HAVE CLEARLY DEMONSTRATED

RTECS: 9999999ZZ

BLOOD, KIDNEYS, & LIVER ASSOCIATED W/ADMINISTRATION

GLYCOL MONOBUTYL ETHER ACETATE (EGBEA). (EXTRACTED

ABSORBENT. PREVENT CONTAM OF SEWERS,

RTECS: 9999999ZZ

Hazards

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.

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

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

Health Hazards Acute and Chronic:INGEST:CAN CAUSE GI IRRIT, NAUSEA & VOM. ASPIRATION OF MATL INTO LUNG MAY CAUSE CHEM PNEUMONITIS WHICH CAN BE FATAL. INHAL:INHAL OF 2-BUTOXYETHANOL VAPORS, IN RANGE OF 300 TO 600 PPM, FOR SEVERAL HOUR S WOULD BE EXPECTED TO CAUSE RESP IRRITNARCOSIS & DAM TO KIDNEY & LIVER. ANESTHETIC MAY CAUSE (EFTS OF OVEREXPOS).

Explanation of Carcinogenicity:NOT RELEVANT

Effects of Overexposure:HEALTH HAZ:IRRIT OF NOSE & THROAT, & ACUTE NERVOUS SYSTEM DEPRESS, CHARACTERIZED BY HDCH, DIZZ, CONFUSN, NAUS, UNCON. EYE:MAY CAUSE TRANSIENT CORNEAL DAM. SKIN:LIQ MATL MAY BE ABSORBED THRU SKIN IN HA RMFUL AMT. MAY CAUSE DEFAT & IRRIT OF SKIN. REPORTS HAVE ASSOCIATED PRLNG & RPTD OCCUPATIONAL OVEREXPOS TO (SEE SUP DAT)

Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

First Aid

First Aid:INGEST:CALL POISON CONTROL CENTER, HOSPITAL EMERGENCY ROOM, OR PHYSICIAN IMMED. INHAL:REMOVE TO FRESH AIR IMMED. IF BREATHING HAS STOPPED, GIVE ARTIFICIAL RESP. KEEP WARM AND QUIET. GET MD IMMED. EYE: FLUSH WITH LG AMT OF WATER FOR AT LEAST 15 MIN. GET MD. SKIN:REMOVE CONTAM CLTHG. WASH AFFECTED AREA WITH SOAP AND WATER. OBTAIN MEDICAL ATTENTION IF IRRIT PERSISTS.

Fire Fighting

Flash Point Method:SCC

Flash Point:>200F,>93C

Extinguishing Media:USE CLASS B FIRE EXTING (CARBON DIOXIDE, ALL PURPOSE DRY CHEM OR ALCOHOL FOAM) DESIGNED TO EXTING FLAMM (SEE SUPP DATA).

Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA & FULL PROT EQUIP . WATER MAY BE INEFFECTIVE, BUT MAY BE USED TO COOL EXPOSED CONTAINERS TO PREVENT PRESS (SEE SUPP DATA).

Unusual Fire/Explosion Hazard:DURING EMERGENCY CONDITIONS, OVEREXPOSURE TO DECOMPOSITION PRODUCT MAY CAUSE A HEALTH HAZARD. SYMPTOMS MAY NOT BE IMMEDIATELY APPARENT. OBTAIN MEDICAL ATTEN.

Accidental Release

Spill Release Procedures:WEAR RESP, EYE, HAND & BODY PROT APPROPRIATE FOR SIZE OF SPILL & EXPOS ENCOUNTERED. DIKE & CONTAIN SPILL W/INERT MATL (SAND, EARTH, SAWDUST, OR VARMICULITE). TRANSFER LIQ TO COVERED PLASTIC CNTRS FOR RECOVERY OR DISPOSAL OR REMOVE W/INERT(ING 6).

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:DO NOT STORE ABOVE 95F OR BELOW 60F. STORE LARGE QUANTITY IN COMPLIANCE WITH OSHA 29 CFR 1910.106.

Other Precautions:DO NOT TAKE INTERNALLY. CLOSE CONTAINER AFTER EACH

USE. KEEP AWAY FROM CHILDREN. AVOID SKIN CONTACT.

Exposure Controls

Respiratory Protection: IN OPEN OR WELL-VENT AREA, USE NIOSH/MSHA APRVD. MECHANICAL FILTER RESPIRATOR. IN RESTRICTED VENT AREAS, USE NIOSH/MSHA APRVD PAINT SPRAY (COMBINATION CHEM CARTRIDGE/MECH FILTER) RESP TO REMOVE SPRAY MIST & ORGANIC VAPOR.

Ventilation: PROVIDE GEN DILUTION & LOCAL EXHAUST VENT IN SUFFICIENT VOLUME & PATTERN TO KEEP CONC OF HAZ INGRED BELOW PEL/TLV.

Protective Gloves: SOLVENT IMPERMEABLE GLOVES

Eye Protection: CHEMICAL WORKERS GOGGLES .

Other Protective Equipment: EYEWASH FACILITY, SAFETY SHOWER.

Work Hygienic Practices: NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health

EXTING MEDIA: LIQ FIRE. POLYMER FOAM IS PREF FOR LG FIRES. FIRE FIGHT PROC: BUILD-UP & POSS AUTO-IGNIT OR EXPLOS WHEN EXPOS TO EXTREME HEAT. IF H*20 IS USED, FOG NOZZLES ARE PERF. EFTS OF OVEREXPOS: SOLV W/PERM BRAIN & NERVOUS SYS DAM. INTENTIONAL MISUSE BY DELIB CONC & INHAL CONTENTS MAY BE HARMFUL OR FATAL. (SEE ING 3).

Chemical Properties

HCC: N1

Boiling Pt: B.P. Text: 193F, 89C

Vapor Pres: SEE INGRED

Vapor Density: > 1

Spec Gravity: 1.018

Evaporation Rate & Reference: SLOWER THAN ETHER.

Percent Volatiles by Volume: 80

Stability

Stability Indicator/Materials to Avoid: YES

STRONG ACIDS OR ALKALINE MATERIALS.

Stability Condition to Avoid: EXCESSIVE HEAT AND SOURCES OF IGNITION.

Hazardous Decomposition Products: WHEN BURNING WILL PRODUCE SMOKE, CARBON MONOXIDE AND CARBON DIOXIDE.

Disposal

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS . INCINERATE ONLY IN EPA PERMITTED FACILITY, DO NOT INCINERATE CLOSED CONTAINERS. OBSERVE PRECAUTIONS FOR DISPOSAL OF COMBUSTIBLE MATERIALS.

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