

ANTI TERRA U

MSDS Number

BLCKN

National Stock Number

8010-00N017475

Product Name

ANTI TERRA U

Manufacturer

BYK CHEMIE USA

Product Identification

Product ID: ANTI TERRA U

MSDS Date: 07/01/1990

FSC: 8010

NIIN: 00N017475

MSDS Number: BLCKN

Responsible Party

BYK CHEMIE USA

524 SOUTH CHERRY STREET

WALLINGFORD , CT

US

Emergency Phone: 800-424-9300 (CHEMTREC)

Info Phone: 203-265-2086

Preparer: MEGAN MC CUTCHEON

Cage: BYKCH

Contractor

BYK CHEMIE USA

WALLINGFORD, CT 06492

US

203-265-2086

Cage: BYKCH

Ingredients

PROPYLENE GLYCOL

CAS: 57-55-6

RTECS: TY2000000

Fraction By Weight: 5%

XYLENES (O-,M-,P- ISOMERS) (SARA III)

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight: 41%

OSHA PEL100 PPM/150 STEL

ACGIH TLV: 100 PPM/150 STEL; 9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

ISOBUTYL ALCOHOL (SARA III)

CAS: 78-83-1

RTECS: NP9625000

Fraction By Weight: 5%

OSHA PEL100 PPM

ACGIH TLV: 50 PPM; 9293

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

Hazards

LD50 LC50 Mixture:LD50 (ORAL RAT)=12000 MG/KG (PRODUCT)

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

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

Health Hazards Acute and Chronic:ACUTE:HIGH CONC OF VAP MAY BE IRRIT TO RESP TRACT. MAY CAUSE HEADACHES, DIZZ, NAUS & VOM. MAY CAUSE CNS DEPRESSION (DROWSINESS, LOSS OF COORDINATION & FATIGUE). EYE:RPTD OR PRLNG CONTACT WILL PROBABLY CAUSE IRRIT. SKIN:RPTD OR PRLG SKIN CONTACT MAY CAUSE IRRIT. INGEST:REPEATED INGEST MAY CAUSE (SEE EFTS OF OVEREXPOS).

Explanation of Carcinogenicity:NONE SPECIFIED BY MANUFACTURER.

Effects of Overexposure:HEALTH HAZ:IRRIT OF DIGESTIONAL TRACT.

CHRONIC:ABSORP OF SOLVENTS BY INHAL &/OR RPTD SKIN CONTACT MAY CAUSE INJURY TO LIVER, KIDNEY, RESP SYS, BLOOD, &/OR BONE MARROW. REPORTS HAVE ASSOCIATED RPTD & P RLNG OCCUPATIONAL EXPOS TO SOLVENTS W/PERMANENT (SEE SUPP DATA).

Medical Cond Aggravated by Exposure:MAY BE AGGRAVATING TO SOME SKIN AND ASTHMA-TYPE CONDITIONS, AND TO PRE-EXISTING LIVER AND/OR KIDNEY DISORDERS.

First Aid

First Aid:INHAL:REMOVE TO FRESH AIR. ADMINISTER ARTIFICIAL RESP IF NECESSARY. EYE:IMMEDIATELY FLUSH WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. GET MEDICAL AID. SKIN: REMOVE CONTAMINATED CLOTHING. WASH THOROUGHLY WITH SOAP AND WATER. INGEST:DO NOT INDUCE VOMITING. DILUTE WITH LARGE AMOUNTS OF MILK/WATER. GET MEDICAL AID. TREAT SYMPTOMATICALLY. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

Fire Fighting

Flash Point Method:SCC

Flash Point:77.0F,25.0C

Lower Limits:1.2%

Upper Limits:10.7%

Extinguishing Media:FOAM, CARBON DIOXIDE, OR DRY CHEMICAL. CARBON MONO/DIOXIDE, NITROUS OXIDES.

Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED SCBA AND FULL PROTECTIVE EQUIPMENT . WATER SPRAY MAY BE USED TO KEEP FIRE EXPOSED CONTAINERS COOL.

Unusual Fire/Explosion Hazard:KEEP AWAY FROM HEAT AND FLAMES. PREVENT STATIC DISCHARGE. KEEP AWAY FROM OXIDIZING MATERIALS. WILL NOT EXPLODE UPON MECHANICAL IMPACT.

Accidental Release

Spill Release Procedures:ELIMINATE ALL SOURCES OF IGNITION. VENT AREA IF INDOORS. WEAR SCBA & FULL PROT CLTHG. STOP LEAK. DIKE & CONTAIN SPILL. PUMP INTO SALVAGE TANKS &/OR ABSORB W/SUITABLE MATL. USE SPARKLESS SHOVEL TO REMOVE MATLS.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

Handling

Handling and Storage Precautions:HARMFUL IF ABSORBED THRU SKIN & EYE CONTACT. AVOID PRLNG BRTHG OF MISTS/VAP/DUST. AVOID HEAT, FLAME, SOURCES OF IGNIT.

Other Precautions:TAKE PRECAUTIONARY MEASURES AGAINST STATIC DISCHARGE. HANDLE AS AN INDUSTRIAL CHEMICAL. KEEP CONTAINER TIGHTLY CLOSED WHEN NOT IN USE.

Exposure Controls

Respiratory Protection:UNLESS AIR MONITORING DEMONSTRATES VAPOR/MIST/DUST LEVELS ARE BELOW TLV WEAR A PROPERLY FITTED NIOSH/MSHA APPROVED RESPIRATOR.

Ventilation:LOCAL EXHAUST RECOMMENDED.

Protective Gloves:IMPERVIOUS GLOVES.

Eye Protection:CHEMICAL WORKERS GOGGLES

Other Protective Equipment:CLEAN LONG LEGGED, LONG SLEEVE WORK CLOTHES.

Work Hygienic Practices:USE IN ACCORDANCE WITH GOOD INDUSTRIAL HYGIENE AND SAFETY PRACTICES.

Supplemental Safety and Health

EFTS OF OVEREXPOS: BRAIN AND NERVOUS SYSTEM DAMAGE. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING AND INHALING VAPORS MAY BE HARMFUL OR FATAL.

Chemical Properties

Boiling Pt:B.P. Text:210F,99C

Vapor Pres:8

Vapor Density:>1

Spec Gravity:0.94

Solubility in Water:INSOLUBLE

Appearance and Odor:CLEAR YELLOW LIQUID, AROMATIC ODOR.

Stability

Stability Indicator/Materials to Avoid:YES

NONE KNOWN

Stability Condition to Avoid:NONE KNOWN

Hazardous Decomposition Products:NONE KNOWN

Disposal

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH APPLICABLE LOCAL, STATE, AND FEDERAL LAWS. EPA HAZARDOUS WASTE NUMBER:D001 (IGNITABLE). INCINERATION RECOMMENDED.

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