

N-AMYL ALCOHOL,39-0265

MSDS Number

BXGCD

National Stock Number

6810-00D003515

Product Name

N-AMYL ALCOHOL,39-0265

Manufacturer

WARD'S NATURAL SCIENCE ESTABLISHMENT INC

Product Identification

Product ID:N-AMYL ALCOHOL,39-0265

MSDS Date:08/02/1995

FSC:6810

NIIN:00D003515

MSDS Number: BXGCD

Responsible Party

WARD'S NATURAL SCIENCE ESTABLISHMENT INC.

ROCHESTER , NY 14692-9012

US

Emergency Phone: 716-226-6177/800-424-9300(CHEMTREC)

Info Phone: 716-359-2502

Preparer: MICHAEL RESZEJA

Cage: EO227

Contractor

WARDS NATURAL SCIENCE ESTABLISHMENT INC

92912

ROCHESTER, NY 14692-9012

US

(716) 359-2502

Cage: 63759

Ingredients

AMYL ALCOHOL

CAS: 71-41-0

RTECS: SB9800000

Fraction By Weight: 100%

Hazards

LD50 LC50 Mixture:LD50 (ORAL, RAT) IS 2200 MG/KG (RTECS).

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

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

Health Hazards Acute and Chronic:TARGET ORGANS:EYE, SKIN, CNS, RESPIRATORY & GI TRACTS. ACUTE- MAY CAUSE SEVERE EYE IRRITATION, BLURRED VISION. PROLONGED/REPEATED SKIN CONTACT CAN CAUSE IRRITATION, DEFATTING, DERMATITIS. INHALATION M AY CAUSE NARCOTIC EFFECT, DIZZINESS EVEN ASPHYXIATION. INGESTION CAN CAUSE GI IRRITATION, DIARRHEA. CHRONIC- DERMATITIS.

Explanation of Carcinogenicity:NONE

Effects of Overexposure:IRRITATION, HEADACHE, DIZZINESS, DRYNESS AND

DEFATTING OF SKIN, NAUSEA, VOMITING, DIARRHEA, DERMATITIS, EYE REDNESS, TEARING, BLURRED VISION

Medical Cond Aggravated by Exposure:INDIVIDUALS WITH PRE-EXISTING DISEASES OF THE EYE, SKIN, RESPIRATORY TRACT, CNS MAY HAVE INCREASED SUSCEPTIBILITY TO THE TOXICITY OF EXCESSIVE EXPOSURES.

First Aid

First Aid:CALL A DOCTOR IF SYMPTOMS PERSIST. EYE:FLUSH WITH WATER FOR 15 MINUTES. HOLD EYELIDS OPEN. SEE PHYSICIAN. SKIN:WASH WITH SOAP & WATER. INHALED:REMOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF NEEDED. ORAL:IF CONSCIOUS, DRINK TWO GLASSES OF WATER& INDUCE VOMITING. CALL A PHYSICIAN/POISON CONTROL CENTER IMMEDIATELY. NEVER GIVE FLUID OR INDUCE VOMITING IF PATIENT IS UNCONSCIOUS OR HAS CONVULSIONS.

Fire Fighting

Flash Point Method:CC

Flash Point:91.0F,32.8C

Autoignition Temp:Autoignition Temp Text:572F

Lower Limits:1.2%

Upper Limits:10%

Extinguishing Media:USE DRY CHEMICAL (ABC), CARBON DIOXIDE, ALCOHOL FOAM. COOL FIRE-EXPOSED CONTAINERS WITH WATER SPRAY.

Fire Fighting Procedures:WEAR PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS. 1993 EMERGENCY RESPONSE GUIDEBOOK, DOT P 5800.6, GUIDE PAGE NO 26.

Unusual Fire/Explosion Hazard:VAPOR IS HEAVIER THAN AIR AND CAN TRAVEL CONSIDERABLE DISTANCE TO A SOURCE OF IGNITION AND FLASH BACK. CONTAINERS MAY RUPTURE DUE TO VAPOR PRESSURE BUILDUP.

Accidental Release

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT. ELIMINATE SOURCES OF IGNITION. VENTILATE AREA. CONTAIN AND PICK UP SPILL WITH NON-FLAMMABLE ABSORBENT SUCH AS SAND, EARTH. TRANSFER TO A HOOD OR A SUITABLE CONTAINER.

Neutralizing Agent:NOT RELEVANT

Handling

Handling and Storage Precautions:STORE IN A COOL, DRY, WELL VENTILATED PLACE AWAY FROM IGNITION SOURCES AND STRONG OXIDIZING AGENTS. DO NOT TAKE INTERNALLY.

Other Precautions:FLAMMABLE. DO NOT GET IN EYES, ON SKIN OR ON CLOTHING. AVOID INHALATION OF VAPORS. KEEP OUT OF REACH OF CHILDREN. OBEY HAZARD WARNING LABEL. FOR LABORATORY USE ONLY. NOT FOR DRUG, FOOD/HOUSEHOLD USE. USE WITH ADEQUATE VENTILATION

Exposure Controls

Respiratory Protection:NONE SHOULD BE NEEDED IN NORMAL LABORATORY HANDLING. WHERE HIGH CONCENTRATIONS OF VAPOR EXISTS, WORK IN A FUME HOOD OR WEAR A NIOSH-APPROVED ORGANIC VAPOR RESPIRATOR. IN EMERGENCY, WEAR NIOSH- APPROVE D SELF-CONTAINED BREATHING APPARATUS.

Ventilation:MECHANICAL (GENERAL AND/OR LOCAL EXHAUST, EXPLOSION-PROOF) VENTILATION TO MAINTAIN EXPOSURE BELOW TLV(S).

Protective Gloves:RUBBER, LATEX

Eye Protection:SAFETY GOGGLES/CHEMICAL SAFETY GLASSES

Other Protective Equipment:EYE WASH STATION, SAFETY SHOWER, PROTECTIVE CLOTHING AND/OR UNIFORM

Work Hygienic Practices:OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. WASH AFTER HANDLING AND BEFORE EATING OR DRINKING.

Supplemental Safety and Health

Chemical Properties

HCC:F4

NRC/State Lic Num:NOT RELEVANT

Boiling Pt:B.P. Text:271F,133C

Melt/Freeze Pt:M.P/F.P Text:-110F,-79C
Vapor Pres:2 @ 68F
Vapor Density:3.04
Spec Gravity:0.813
Evaporation Rate & Reference:0.23 (N-BUTYL ACETATE=1)
Solubility in Water:SLIGHT (2.7% @ 72F)
Appearance and Odor:CLEAR, WATER WHITE LIQUID - MILD, CHARACTERISTIC
ODOR
Percent Volatiles by Volume:100

Stability

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS
Stability Condition to Avoid:HEAT, SPARKS, FLAMES, STATIC ELECTRICITY
AND OTHER SOURCES OF IGNITION
Hazardous Decomposition Products:CARBON MONOXIDE, CARBON DIOXIDE MAY BE
FORMED.

Disposal

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE
AND FEDERAL REGULATIONS. MAY BE DISPOSED OF IN AN APPROVED
INCINERATOR OR CONTRACT WITH A LICENSED WASTE DISPOSAL SERVICE.

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