

BOSTIX INC -- ADH 7058 -- 8040-00-993-5813

=====  
Product Identification  
=====

Product ID:ADH 7058  
MSDS Date:05/20/1993  
FSC:8040  
NIIN:00-993-5813  
MSDS Number: BYSZX  
=== Responsible Party ===  
Company Name:BOSTIX INC  
Address:BOSTON ST  
City:MIDDLETON  
State:MA  
ZIP:01949  
Country:US  
Info Phone Num:508-777-0100  
Emergency Phone Num:508-777-0100  
Preparer's Name:D.C. HOLBERG  
CAGE:5W425  
=== Contractor Identifi-  
fication ===  
Company Name:BOSTIK INC.  
Address:211 BOSTON ST  
Box:City:MIDDLETON  
State:MA  
ZIP:01949  
Country:US  
Phone:978-777-0100/800-227-0332  
CAGE:5W425

=====  
Composition/Information on Ingredients  
=====

Ingred Name:DI-SEC-OCTYL PHTHALATE (DI-2-ETHYLHEXYLPHTHALATE) (SARA  
313) (CERCLA)  
CAS:117-81-7  
RTECS #:TI0350000  
Fraction by Wt: 8.0%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:5 MG/M3  
ACGIH TLV:5 MG/M3; 9495  
EPA Rpt Qty:100 LBS  
DOT Rpt Qty:100 LBS

Ingred Name:VINYL CHLOR

IDE/VINYL ACETATE COPOLYMER  
CAS:9003-22-9  
RTECS #:AK0950000  
Fraction by Wt: 16.2%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:VINYL ACETATE (SARA 302/313) (CERCLA)  
CAS:108-05-4  
RTECS #:AK0875000  
Fraction by Wt: 0.2%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:10 PPM  
ACGIH TLV:10 PPM/15,A3 STEL;95  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:ACETONE (SARA 313) (CERCLA)  
CAS:67-64-1  
RTECS #:AL3150000  
Fraction by Wt: 19.3%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:1000 PPM  
ACGIH TLV:750  
PPM/1000STEL;9495  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA 313) (CERCLA)  
CAS:78-93-3  
RTECS #:EL6475000  
Fraction by Wt: 30.7%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:200 PPM  
ACGIH TLV:200 PPM/300STEL;9495  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:VM & P NAPHTHA/ALIPHATIC PETROLEUM DISTILLATES  
CAS:64742-89-8  
Fraction by Wt: 11.7%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:5 MG/M3 AS OIL MIST  
ACGIH TLV:5 MG/M3 AS OIL MIST

ingred Name:CYCLOHEXANE (SARA 313) (CERCLA)  
CAS:110-82-7  
RTECS #:GU6300000  
Fraction by Wt: 3.8%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:300 PPM  
ACGIH TLV:300 PPM, 9495  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

ingred Name:TOLUENE (SARA 313) (CERCLA)  
CAS:108-88-3  
RTECS #:XS5250000  
Fraction by Wt: 9.6%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:200 PPM; Z-2  
ACGIH TLV:S, 50 PPM; 9495  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

===== Hazards Identification =====

LD50 LC50 Mixture:TLV FOR VAPORS IS 179.587 PPM.  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO  
Health Hazards Acute and Chronic:TARGET ORGANS:EYE, SKIN, CNS, LIVER,  
KIDNEY, LUNG. ACUTE- MAY CAUSE EYE & SKIN IRRITATION & BURNS. CAN  
BE ABSORBED THROUGH SKIN IN HARMFUL AMOUNTS. HARMFUL IF INGESTED.  
ASPIRATION HAZARD. INHALATION M AY CAUSE IRRITATION, DIZZINESS,  
HEADACHE& COMA. CHRONIC- MAY CAUSE LIVER, KIDNEYS INJURY

DERMATITIS.

Explanation of Carcinogenicity:CONTAINS 7.979% DI(2-ETHYLHEXYL)  
PHTHALATE, A SUSPECTED CANCER HAZARD, PER MSDS.

Effects of Overexposure:IRRITATION, TEARING, BLURRED VISION, DEFATTING,  
HEADACHE, DIZZINESS, WEAKNESS, FATIGUE, NAUSEA, VOMITING, DIARRHEA,  
CONFUSION, DIFFICULTY IN BREATHING, INCOORDINATION

Medical Cond Aggravated by Exposure:INDIVIDUALS WITH PRE-EXISTING  
DISEASES OF THE EYE, SKIN, RESPIRATORY TRACT, LIVER, KIDNEYS, CNS  
MAY HAVE INCREASED SUSCEPTI

BILITY TO THE TOXICITY OF EXCESSIVE EXPOSURES.

=====  
===== First Aid Measures =====

First Aid:GET MEDICAL HELP IF SYMPTOMS PERSIST. INHALED:REMOVE TO FRESH AIR. PROVIDE CPR/OXYGEN IF NEEDED. EYES:FLUSH WITH WATER FOR 15 MINUTES, HOLDING EYELIDS OPEN. SKIN:WASH WITH SOAP & WATER. ORAL:CALL A PH YSICIAN IMMEDIATELY. DO NOT INDUCE VOMITING. NEVER GIVE ANYTIHING BY MOUTH TO AN UNCONSCIOUS PERSON.

=====  
===== Fire Fighting Measures ==  
=====

Flash Point Method:CC  
Flash Point:-25F,-32C  
Lower Limits:1.68%(CALC.)  
Upper Limits:10.56%(CALC)  
Extinguishing Media:USE CARBON DIOXIDE, SAND, FOAM/DRY CHEMICAL. WATER SPRAY MAY BE USED TO KEEP FIRE EXPOSED CONTAINERS COOL.  
Fire Fighting Procedures:WEAR FULL PROTECTIVE CLOTHING AND NIOSH-APPROVED SELF-CONTAINED BREATHING APPARATUS OPERATED IN THE POSITIVE PRESSURE MODE.  
Unusual Fire/Explosion Hazard:VAPOR IS HEAVIER THAN AIR AND CAN TRAVEL CONSIDERABLE DISTANC  
E TO A SOURCE OF IGNITION AND FLASH BACK.  
CONTAINERS MAY RUPTURE DUE TO VAPOR PRESSURE BUILDUP.

=====  
===== Accidental Release Measures =====

Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT. ELIMINATE SOURCES OF IGNITION. VENTILATE AREA. CONTAIN SPILL. PICK UP SPILL WITH NON-SPARKING PUMP OR NON-FLAMMABLE ABSORBENT SUCH AS SAND. PLACE IN CONTAINER FOR DISPOSAL. PREVENT LIQUID FROM ENTERING SEWERS, WATERWAYS.  
Neutralizing Agent:NOT RELEVANT

=====  
===== Handling and Storage =====

Handling and Storage Precautions:STORE IN COOL (60-80F), VENTILATED AREA AWAY FROM SOURCES OF IGNITION & INCOMPATIBLE MATERIALS. BOND AND GROUND CONTAINERS WHEN TRANSFERRING LIQUID.  
Other Precautions:EXTEMELY FLAMMABLE. "EMPTY" CONTAINERS MAY RETAIN RESIDUE AND CAN BE DANGEROUS. FOLLOW ALL LABEL INSTRUCTIONS. KEEP OUT OF REACH OF CHILDREN. AVOID BREATHING VAPORS. DO NOT GET IN EYE, ON SKIN OR ON C LOTHING. STORE AW

AY FROM SUNLIGHT.

=====  
===== Exposure Controls/Personal Protection =====

Respiratory Protection:IF ENGINEERING CONTROLS ARE INADEQUATE TO CONTROL VAPOR CONCENTRATIONS TO AN ACCEPTABLE LEVEL, A NIOSH-APPROVED ORGANIC VAPOR RESPIRATOR SHOULD BE WORN. IN EMERGENCY, WEAR NIOSH APPROVED SELF CONTAINED BREATHING APPARATUS.

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

Protective Gloves:RUBBER FOR REPEATED/PROLONGED CONTACT

Eye Protection:FULL-FACE SHIELD/CHEMICAL SPLASH GOGGLES

Other Protective Equipment:EYE WASH STATION AND SAFETY SHOWER. INDUSTRIAL-TYPE WORK CLOTHING AND APRON AS REQUIRED.

Work Hygienic Practices:OBSERVE GOOD INDUSTRIAL HYGIENE PRACTICES AND RECOMMENDED PROCEDURES. WASH THOROUGHLY BEFORE EATING, DRINKING/SMOKING.

Supplemental Safety and Health

=====  
===== Physical/Chemical Properties =====

HCC:F2

NRC/State Lic Num:NOT RELEVANT

Boiling

Pt:B.P. Text:114F - 285F

Melt/Freeze Pt:M.P/F.P Text:NOT KNOWN

Decomp Temp:Decomp Text:NOT KNOWN

Vapor Density:2.59

Spec Gravity:0.86

Evaporation Rate & Reference:7.5 (N-BUTYL ACETATE=1)

Solubility in Water:27.6%

Appearance and Odor:A GREYISH LIQUID WITH A KETONE ODOR

Percent Volatiles by Volume:82.8

=====  
===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZING AGENTS, STRONG BASES, STRONG ACIDS, HALOGENS, ALDEHYDES, AMI

NES, AMMONIA

Stability Condition to Avoid:HIGH HEAT, SPARKS, AND OPEN FLAMES

Hazardous Decomposition Products:DENSE TOXIC SMOKE INCLUDING CARBON MONOXIDE, CARBON DIOXIDE, OXIDES OF NITROGEN, HYDROGEN CHLORIDE MAY BE FORMED.

===== Disposal Considerations =====

Waste Disposal Methods:DISPOSAL SHOULD BE MADE IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE AND LOCAL ENVIRONMENTAL REGULATIONS. APPLICABLE EPA HAZARDOUS WASTE CODES ARE: D035 (MEK), D01

8

(BENZENE) AND D001 (IGNITABLE) IF PRODUCT HAS NOT BEEN MIXED WITH OTHERPRODUCTS.

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 an

d

assume responsibility for the suitability of this information to their particular situation.