

BOSTIK INC -- BOSTICK ADH 1007, 5033231 -- 8040-00-598-5164

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Product Identification
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Product ID:BOSTICK ADH 1007, 5033231

MSDS Date:06/15/1993

FSC:8040

NIIN:00-598-5164

Status Code:A

MSDS Number: CKDYS

=== Responsible Party ===

Company Name:BOSTIK INC

Address:211 BOSTON ST

City:MIDDLETON

State:MA

ZIP:01949

Country:US

Info Phone Num:978-777-0100

Emergency Phone Num:1-800-227-0332

Prepa

Preparer's Name:D.C. WOLBERG

CAGE:5W425

=== Contractor Identification ===

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

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Composition/Information on Ingredients
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Ingred Name:FORMALDEHYDE, FORMALIN

CAS:50-00-0

RTECS #:LP8925000

= Wt:.6

ACGIH TLV:~.300 PPM

EPA Rpt Qty:100 LBS

DOT Rpt Qty:100 LBS

Ingred Name:XYLENE, XYLOL

CAS:1330-20-7

RTECS #:ZE2100000

= Wt:3.2

ACGIH TLV:100 PPM

EPA

Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:ETHYL ACETATE ETHYL EHANOATE
CAS:141-78-6
RTECS #:AH5425000
= Wt:31.1
ACGIH TLV:400 PPM
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:METHYL ETHYL KETONE MEK 2-BUTANONE
CAS:78-93-3
RTECS #:EL6475000
= Wt:10.7
ACGIH TLV:200 PPM
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:SOLVENT NAPHTHA (PETROLEUM), LIGHT ALIPH.
CAS:64742-89-8
= Wt:5.5
ACGIH TLV:300 PPM

Ingred Name:TOLUENE METHYL BENZENE
CAS:108-88-3
RTECS #:XS5250000
= W
t:23.3
ACGIH TLV:50 PPM
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

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

LD50 LC50 Mixture:SEE ACUTE AND CHRONIC
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES
Health Hazards Acute and Chronic:TLV FOR VAPORS 12.430
PPM.INGESTION:HAZARDOUS IF INGESTED.EITHER AN INGREDIENT HAS AN
ORAL LD50 OF 50 TO 500MG/KG OR IT IS RATED AS HAZARDOUS TO INGEST
BY BOSTIKS

SUPPLIER.ABSORPTION:HAZARDOUS IF ABSORBED THROUGH SKIN.EITHER AN INGREDIENT HAS DERMAL LD50 OF 200-1000 MG/KG OR IT IS RATED AS HAZARDOUS BY BOSTIKS SUPPLIER.INHALATION:HAZARDOUS IF INHALED.INGREDIENT HAS AN LC50 OF 1500-2500 PPM OR 500- 2500MG/M3 OR IS REGULATED BY A TLV OR PEL.CONTACT:INGREDIENT CAUSES EYE AND/OR SKIN IRRITATION.CHRONIC EFFECTS:LONG TERM OVEREXPOSURE TO THE HAZARDOUS MATERIALS IN THIS PRODUCT HAVE BEEN ASSOCIATED WITH DERMATITIS,KIDNEY AND LIVER D

AMAGE.

Explanation of Carcinogenicity:WARNING, CONTAINS 0.614% FORMALDEHYDE, A SUSPECTED CANCER HAZARD. SOME OF THE INGREDIENTS IN THIS PRODUCT EXCEEDING A CONCENTRATION LIMIT OF 0.1% AR ON THE IARC, NTP, OR OSHA LISTS OF CARCINOGENIC HAZARDS.

Effects of Overexposure:IRRITATION, DIZZINESS, GIDDINESS, WEAKNESS, DROWSINESS, LETHARGY, HEADACHE, NAUSEA, DIARRHEA, VOMITING, AND NARCOSIS.

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

First Aid:INGESTION:

IF SWALLOWED,INDUCE VOMITING BY GIVING TWO GLASSES OF WATER AND STICKING FINGER DOWN THROAT.NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.CALL A PHYSICIAN.ABSORPTION:IN CASE OF CONTACT,IMMEDIATELY FLUSH EYES OR SKIN WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES WHILE REMOVING CONTAMINATED SHOES BEFORE REUSE.CALL A PHYSICIAN.INHALATION:IF INHALED REMOVE TO FRESH AIR.IF NOT BREATHING GIVE ARTIFICIAL RESPIRATION,PREFERABLY MOUTH TO MOUTH.IF BREATHING IS DIFFICULT

GIVE OXYGEN.CALL A

PHYSICIAN.CONTACT:IN CASE OF CONTACT,IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES.CALL A PHYSICIAN.

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

Flash Point Method:TCC

Flash Point:=-6.5C, 20.F

20F

Lower Limits:1.66%

Upper Limits:10.04%

Extinguishing Media:WATER SPRAY, FOAM, DRY CHEMICAL, CARBON DIOXIDE.

Fire Fighting Procedures:FLAMABILITY CLASS: FLAMABLE LIQUID. USE

SELF-CONTAINED BREATHING APPARATUS, PROTECTIVE C

LOTHING, BE CAREFUL
WHEN USING WATER.

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

Spill Release Procedures:WARNING, FLAMMABLE! ELIMINATE ALL SOURCES OF IGNITION. SOAK UP LIQUID WITH AN ABSORBANT MATERIAL SUCH AS SAND, EARTH SWEEPING COMPOUND OR SOME OTHER ABSORBENT MATERIAL. PACKAGE ABSORBENT MATERIAL OR SOLID PRODUCT IN STEEL DRUMS WHICH ARE IN GOOD CONDITION. THOROUGHLY CLEAN AREA WHERE SPILL OCCURRED.

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

Handling and Storage Precautions:STORE IN A COOL LOCATION (60-80 'F) AWAY FROM SUNLIGHT AND ANY SOURCE OF HEAT, SPARKS OR FLAME. KEEP CONTAINER TIGHTLY CLOSED WHEN NOT BEING USED.

Other Precautions:USE WITH ADEQUATE VENTILATION, AVOID PROLONGED OR REPEATED BREATHING OF VAPORS. AVOID SKIN CONTACT. USE IN AN AREA FREE FROM FLAME AND SPARKS.

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

Ventilation:LOCAL EXHAUST IS PREFERRED TO KEEP VAPORS/PARTICULATES BELOW THE TLV VALUE. MECHANICAL AREAWIDE VENTILATION IS ACCEPTABLE.

Protective Gloves:NEOPRENE RUBBER, NITRILE, IMPERVIOUS PLASTIC.

Eye Protection:SAFETY GLASSES OR FULL FACE SHIELD.

Other Protective Equipment:SAFETY SHOWER AND EYE BATH.

Supplemental Safety and Health

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

Boiling Pt:>77.2C, 171.F

B.P. Text:171-232F

Vapor Pres:63 MM HG

Vapor Density:307 AIR=1

Volatile Org Content %:76

Spec Gravity

:0.93 ((7.77LBS/GALLON))

Evaporation Rate & Reference:4.4 BUTYL ACETATE=1

Solubility in Water:5.8%

Appearance and Odor:AN AMBER LIQUID WITH A KETONE ODOR.

Percent Volatiles by Volume:81.5%

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS, STRONG ACIDS, NITRATES.

Hazardous Decomposition Products:CARBON DIOXIDE, CARBON MONOXIDE, WATER VAPOR, OXIDES OF NITROGEN OR A WIDE VARIETY OF INNOCUOUS OR TOXIC FUMES.

HYDROGEN CHLORIDE MAY ALSO BE PRODUCED.

===== Ecological Information =====

Ecological:*THIS PRODUCT, IF UNALTERED OR MIXED WITH ANY OTHER MATERIALS CONTAINS FOLLOWING CONTAMINANTS LISTED IN 40 CFR PART 261.24,TOXICITY CHARACTERISTIC THAT EXCEED MAXIMUM ALLOWABLE CONCENTRATIONS&THEREFORE IS HAZARDOUS WAASTE W/EPA NUMBERS SHOWN BELOW.D035METHYL ETHYL KETONE10.7%.D018BENZENE29PPM IF ALTERED, PARTICULARLY TO POINT WHERE FILTERABLE SOLIDS ARE

PRESENT@OVER 0.5%

LEVEL,CLASSIFICATION IS CO MPLEX ISSUE&DEPENDS ON LEVEL OF CONTAMINANTS IN LIQUID PORTION COMBINED W/EXTRACT OF SOLID PORTION.HAZARDOUS WASTE REMOVAL CONTRACTOR WILL BE ABLE TO ASSIST YOU.D001 CHARACTERISTIC IGNITABLE WASTE.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL RULES. BE AWARE THAT STATE AND LOCAL REQUIRMENTS MAY DIFFER WIDELY DEPENDING ON LO CATION AND MAY IN MANY CASES BE DIFFERENT FROM FEDERAL RULES. *

===== Regulatory Information =====

SARA Title III Information:THIS MSDS MEETS THE REPORTING REQUIRMENTS OF SECTION 313 OF TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 (SARA) AND 40 CFR 372. IF ANY TOXIC CHEMICAL (SUPPORT D OF PART 372, SECTION 372.65) IS PRESENT IN THIS PRODUCT IN EXCESS OF THE DEMINIMUS CONCENTRATIONS LISTED IN SUBPART B OF PART

372.38, ITS IDENTITY, CAS REGISTRY NUMBER AND
CONCENTRATION BY WEIGHT WILL BE FOUND IN SECTION II OF THIS MSDS
UNDER HAZARDOUS INGREDIENTS.

State Regulatory Information: CALIFORNIA PROPOSITION 65 INGREDIENTS
KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER: FORMALDEHYDE
(50-00-0) BENZENE (71-43-2) INGREDIENTS KNOWN TO THE STATE OF
CALIFORNIA TO BE REPRODUCTIVE TOXINS: TOLUENE (108-88-3)

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