

BOSTIK INC -- BOSTIK ADH 7119M 1 GA CAN, ADHESIVE COMPONENT #1 -- 5430-01-359-1078

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Product Identification
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Product ID:BOSTIK ADH 7119M 1 GA CAN, ADHESIVE COMPONENT #1

MSDS Date:06/18/1993

FSC:5430

NIIN:01-359-1078

Status Code:A

Kit Part:Y

MSDS Number: CKGZS

=== Responsible Party ===

Company Name:BOSTIK INC

Address:211 BOSTON ST

City:MIDDLETON

State:MA

ZIP:01949

Country:US

Info Phone Nu

m:508-777-0100

Emergency Phone Num:800-227-0332

Resp. Party Other MSDS Num.:192401

Preparer's Name:D.C. MOLBERG

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

Company Name:TEXAS BOOM COMPANY, INC

Address:5911 HAMBLEN DR.

Box:UNKNOW

City:HUMBLE

State:TX

ZIP:77396-3216

Country:US

Phone:281-441-2002

Contract Num:SP0560-00-M-4270

CAGE:0LAM3

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Composit

ion/Information on Ingredients =====

Ingred Name:ETHYL ETHANOATE, (ETHYL ACETATE)

CAS:141-78-6

RTECS #:AH5425000

= Wt:66.4

OSHA PEL:1400 MG/M3;400 PPM

ACGIH TLV:1440 MG/M3;400 PPM

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:MEK, 2-BUTANONE, (METHYL ETHYL KETONE)

CAS:78-93-3

RTECS #:EL6475000

= Wt:8.8

OSHA PEL:590 MG/M3;200 PPM

ACGIH TLV:590 MG/M3;200 PPM

ACGIH STEL:885 MG/M3;300 PPM

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:METHYLBENZENE, (TOLUENE)

CAS:108-88

-3

RTECS #:XS5250000

= Wt:3.6

OSHA PEL:SEE TABLE Z-2

ACGIH TLV:188 MG/M3;50 PPM

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

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

LD50 LC50 Mixture:LC50=1500 - 2500 PPM.

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

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

Health Hazards Acute and Chronic:ACUTE: EYE CONTACT: IRRITATION. SKIN

CONTACT: IRRITATION. SKIN ABSORPTION: NO HAZARD KNOWN AT THIS TIME.

INHALATION:

HAZARDOUS IF INHALED. INGREDIENT HAS AN LC50 OF

1500-2500 PPM OR 500-2500 M/M3 OR I S REGULATED BY A TLV OR PEL.

INGESTION: NO HAZARD KNOWN AT THIS TIME. CHRONIC: LONG TERM

OVEREXPOSURE TO THE HAZARDOUS MATERIALS IN THIS PRODUCT HAVE BEEN

ASSOCIATED WITH DERMATITIS. TARGET ORGANS: EY ES, RESPIRATORY

SYSTEM, SKIN.

Explanation of Carcinogenicity:NONE OF THE INGREDIENTS IN THIS PRODUCT

EXCEEDING A CONCENTRATION LIMIT OF 0.1% ARE ON THE IARC, NTP, OR

OSHA LISTS OF CARCIN

GENOTOXIC HAZARDS.

Effects of Overexposure: EYES: IRRITATION. SKIN: IRRITATION, DERMATITIS.

INHALATION: HAZARDOUS, IRRITATION, DROWSINESS, LETHARGY, HEADACHE, NARCOSIS. INGESTION: N/P.

Medical Cond Aggravated by Exposure: NO HAZARD KNOWN TO BOSTIK.

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First Aid Measures
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First Aid: EYE CONTACT: IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. CALL A PHYSICIAN. SKIN: N/P. INHALATION: IF INHALED MOVE TO FRESH AIR. IF NO

T BREATHING GIVE ARTIFICIAL RESPIRATION, PREFERABLY MOUTH TO MOUTH. IF BREATHING IS DIFFICULT GIVE OXYGEN. CALL A PHYSICIAN. IN CASE OF FIRE USE EXTINGUISHING AGENTS RECOMMENDED.

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Fire Fighting Measures
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Flash Point Method: CC

Flash Point: -7.2C, 19.F

Autoignition Temp: 438.9C, 822.F

Autoignition Temp Text: VAPORS

Lower Limits: 1.94

Upper Limits: 11.21

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

Fire Fighting Procedures:

USE SELF-CONTAINED BREATHING APPARATUS, PROTECTIVE CLOTHING. BE CAREFUL WHEN USING WATER.

Unusual Fire/Explosion Hazard: BE CAREFUL WHEN USING WATER.

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Accidental Release Measures
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Spill Release Procedures: WARNING, EXTREMELY FLAMMABLE! ELIMINATE ALL SOURCES OF IGNITION. SOAK UP LIQUID WITH AN ABSORBENT 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.

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Handling and Storage
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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 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
THIS ENTRY DESCRIBES COMPONENT #1 OF A THREE PART KIT. SEE THIS SAME NSN 5430-01-359-1078 COMPONENT #2 AND COMPONENT #3 FOR DESCRIPTION OF THE OTHER TWO KIT PARTS,

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

HCC:F2
Boiling Pt:B.P. Text:171 - 176F
Vapor Pres:73
Vapor Density:2.98
Spec Gravity:0.94 (7.84 LBS/GAL)
Evaporation Rate & Reference:5.9 (BUTYL ACETATE=1)
Solubility in Water:7.3%
Appearance and Odor:AMBER LIQUID WITH A KETONE ODOR.
Percent Volatiles by Volume:83.6%

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

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Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZERS, STRONG ALKALIS, STRONG ACIDS, NITRATES.
Hazardous Decomposition Products:UNKNOWN. FUMES FROM COMPLETE OR INCOMPLETE COMBUSTION MAY INCLUDE CARBON DIOXIDE, CARBON MONOXIDE, WATER VAPOR, OXIDES OF NITROGEN, VARIETY OF INNOCUOUS OR TOXIC FUMES INCLUDING TOLUENE DIISOCYANATE.
Conditions to Avoid Polymerization:WILL NOT OCCUR.

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

Ecological:WASTE DISPOSAL: THIS

PRODUCT IF UNALTERED OR MIXED WITH

OTHER MATERIALS, CONTAINS THE FOLLOWING CONTAMINANTS LISTED IN 40 CFR PART 261.24, TOXICITY CHARACTERISTIC THAT EXCEED MAXIMUM ALLOWABLE CONCENTRATIONS AND THEREFORE IS A HAZARDOUS WASTE: D035, METHYL ETHYL KETONE, 8.8%; D018, BENZENE, 5 PPM. IT IS ALSO A D001 CHARACTERISTIC IGNITABLE WASTE. IF PRODUCT HAS BEEN ALTERED, PARTICULARLY TO THE POINT WHERE FILTERABLE SOLIDS ARE PRESENT AT OVER A 0.5% LEVEL, CLASSIFICATION IS A COMPLEX I

ISSUE AND DEPENDS ON

THE LEVEL OF CONTAMINANTS IN THE LIQUID PORTION COMBINED WITH AN EXTRACT OF THE SOLID PORTION.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE, AND LOCAL RULES. BE AWARE THAT STATE AND LOCAL REQUIREMENTS MAY DIFFER WIDELY DEPENDING ON LOCATION AND MAY IN MANY CASES BE DIFFERENT FROM FEDERAL RULES. SEE ECOLOGICAL SCREEN FOR ADDITIONAL WASTE DISPOSAL INFORMATION.

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

SARA Title III Information:THIS MSDS MEETS THE REPORTING REQUIREMENTS OF SARA SECTION 313 AND 40 CFR 372.

State Regulatory Information:CALIFORNIA PROPOSITION 65: INGREDIENTS KNOWN TO CAUSE CANCER: ETHYL ACRYLATE (140-88-5), ACETALDEHYDE (75-07-0), DIGLYCIDYL ETHER RESIN WITH BISPHENOL A (1675-54-3), BENZENE, (71-43-2). INGREDIENTS KNOWN TO BE REPRODUCTIVE TOXINS: TOLUENE (108-88-3).

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