

USM CORP, SUB OF EMHART INDUSTRIES INC, BOSTIK DIV -- BOSTIK ADH 1096 --  
8040-01-125-4675

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

Product ID:BOSTIK ADH 1096

MSDS Date:06/10/1986

FSC:8040

NIIN:01-125-4675

MSDS Number: BSKVN

=== Responsible Party ===

Company Name:USM CORP, SUB OF EMHART INDUSTRIES INC, BOSTIK DIV

Address:BOSTON ST

City:MIDDLETON

State:MA

ZIP:01949

Country:US

Info Phone Num:617-777-0100

Emergency Phone Num:617-777-0100

Preparer's Name:D. C. MOLBERG

CAGE:MO992

=== 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:USM CORP SUB OF EMHART INDUSTRIES INC BOSTIK DIV

Address:BOSTON ST

Box:City:MIDDLETON

State:MA

ZIP:01949

Country:US

Phone:508-777-0100

CAGE:70707

Company Name:USM CORP, SUB OF EMHART INDUSTRIES INC, BOSTIK DIV

Address:BOSTON ST

Box:City:MID

DLETON  
State:MA  
ZIP:01949  
Country:US  
Phone:617-777-0100  
CAGE:MO992

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===== Composition/Information on Ingredients =====  
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Ingred Name:TOLUENE (SARA III)  
CAS:108-88-3  
RTECS #:XS5250000  
Fraction by Wt: 21.10%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:50 PPM; 9293  
ACGIH TLV:100 PPM/150 STEL  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

Ingred Name:HEXANE (N-HEXANE)  
CAS:110-54-3  
RTECS #:MN9275000  
Fraction by Wt: 9.5%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:50 PPM  
ACGIH TLV:50 PPM; 9  
192  
EPA Rpt Qty:1 LB  
DOT Rpt Qty:1 LB

Ingred Name:MAGNESIUM OXIDE  
CAS:1309-48-4  
RTECS #:OM3850000  
Fraction by Wt: 1.2%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:10 MG/M3 PARTICULATE  
ACGIH TLV:10 MG/M3, FUME; 9394

Ingred Name:METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)  
CAS:78-93-3  
RTECS #:EL6475000  
Fraction by Wt: 27.1%  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:200 PPM/300 STEL  
ACGIH TLV:200 PPM/300STEL 9192  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:HYDROTREATED HEAVY NAPHT

HA  
CAS:64742-48-9  
Fraction by Wt: 18.1%  
Other REC Limits:NONE RECOMMENDED

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Hazards Identification  
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LD50 LC50 Mixture:ORAL LD50 (RAT) IS 50 TO 500 MG/KG  
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:INGESTION-HAZARDOUS IF INGESTED.  
INHALATION-HAZARDOUS IF INHALED. CONTACT-INGREDIENTS CAUSES EYE  
IRRITATION. CORROSION-INGREDIENTS CAUSES POSSIBLE IRRE  
VERSIBLE EYE  
BURNS.  
Explanation of Carcinogenicity:NONE OF THE INGREDIENTS IN THIS PRODUCT  
ARE ON THE IARC, NTP OR OSHA LIST OF CARCINOGENIC HAZARDS.  
Effects of Overexposure:IRRITATION, DIZZINESS, BREATHING DIFFICULTY,  
WEAKNESS, NAUSEA, VOMITING, DIARRHEA, NARCOSIS.  
Medical Cond Aggravated by Exposure:NONE KNOWN TO BOSTIK.

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First Aid Measures  
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First Aid:INGESTION-CALL A PHYSICIAN. THE ATTENDING PHYSICIAN MUST  
DECIDE WHETHER OR NOT  
TO INDUCE VOMITING. INHALATION-REMOVE TO  
FRESH AIR. IF NOT BREATHING GIVE ARTIFICIAL RESPIRATION,  
MOUTH-TO-MOUTH. IF HARD TO BREATHE GIVE OXYGEN. CALL A PHYSICIAN.  
CONTACT-IMMEDIATELY FLUSH EYE WITH PLENTY OF WATER FOR AT LEAST 15  
MIN. CALL A PHYSICIAN.

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Fire Fighting Measures  
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Flash Point Method:SCC  
Flash Point:0F,-18C  
Lower Limits:1.38  
Upper Limits:8.48  
Extinguishing Media:WATER SPRAY, FOAM, DRY CHEMICAL, CARBON DIOXIDE.  
Fire Figh  
ting Procedures:USE SELF-CONTAINED BREATHING APPARATUS. THE  
USE OF PROTECTIVE CLOTHING IS ALSO ADVISED.  
Unusual Fire/Explosion Hazard:NONE.

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Accidental Release Measures  
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Spill Release Procedures:SOAK UP 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.

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Handling and Storage  
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Handling and Storage Precautions:STORE IN A COOL LOCATION (60-80F) 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 =====

Respiratory Protection:NONE SPECIFIED BY MANUFACTURER.

Ventilation:LOCAL EXHAUST IS PREFERRED, MECHANICAL EXHAUST IS ACCEPTABLE.

Protective Gloves:NITRILE, IMPERVIOUS PLASTIC.

Eye Protection:SAFETY GLASSES OR FULL FACE SHIELD.

Other Protective Equipment:SAFETY SHOWER & EYE BATH.

Work Hygienic Practices:NONE SPECIFIED BY MANUFACTURER.

Supplemental Safety and Health  
IN CASE OF FIRE USE EXTINGUISHING AGENTS RECOMMENDED.

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

HCC:F2

Boiling Pt:B.P. Text:156 TO 300F

Vapor Pres:65 MMHG

Vapor Density:3.07

Spec Gravity:0.870

Evaporation Rate & Reference:NOT AVAILABLE

Solubility in Water:8.1%

Appearance and Odor:A BUFF COLORED LIQUID WITH A KETONE ODOR.

Percent Volatiles by Volume:77.2

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS, STRONG ACIDS OR ALKALIS, HALOGENS, AMINES, AMMONIA.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:FUMES MAY INCLUDE CAR

BON DIOXIDE,  
CARBON MONOXIDE, WATER VAPOR, OXIDES OF NITROGEN OR A WIDE VARIETY  
OF TOXIC FUMES.

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE, &  
LOCAL REGULATIONS. BE AWARE THAT STATE AND LOCAL REQUIREMENTS MAY  
DIFFER WIDELY DEPENDING ON LOCATION AND IN MANY CASES BE DIFFERENT  
FROM FEDERAL RULES.

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