

EMHART FASTENING SYSTEMS GROUP -- BOSTIC C/A 1008B -- 8040-00-515-1727

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

Product ID:BOSTIC C/A 1008B

MSDS Date:07/23/1986

FSC:8040

NIIN:00-515-1727

Kit Part:Y

MSDS Number: BHFQN

=== Responsible Party ===

Company Name:EMHART FASTENING SYSTEMS GROUP

Address:BOSTIK DIVISION, BOSTON STREET

City:MIDDLETON

State:MA

ZIP:01949

Country:US

Info Phone Num:817-777-0100

Emerge

ncy Phone Num:817-777-0100

Preparer's Name:D.C. MOLBERG

CAGE:EMHAR

=== Contractor Identification ===

Company Name:EMHART FASTENING SYSTEMS GROUP

Address:BOSTIK DIVISION, BOSTON STREET

Box:City:MIDDLETON

State:MA

ZIP:01949

Country:US

Phone:817-777-0100

CAGE:EMHAR

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

Ingred Name:ETHYL ACETATE (SARA III)

CAS:141-78-6

RTECS #:AH5425000

Fraction by Wt: 28.1%

OSHA PEL:400 PPM

ACGIH TLV:400 PPM; 9192

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5

000 LBS

Ingred Name:TOLUENE (SARA III)

CAS:108-88-3

RTECS #:XS5250000

Fraction by Wt: 27.2%

OSHA PEL:200 PPM/150 STEL

ACGIH TLV:50 PPM; 9293

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:ZINC OXIDE

CAS:1314-13-2

RTECS #:ZH4810000

Fraction by Wt: 17.0%

OSHA PEL:15MG/M3 TDUST/5 FUME

ACGIH TLV:10MG/M3 TDUST; 9293

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

LD50 LC50 Mixture:LD50:50-500MG/MK; LC50:200-2000PPM

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

ES

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

Health Hazards Acute and Chronic:CHRONIC: LONG TERM OVEREXPOSURE TO TOLUENE HAS BEEN ASSOCIATE WITH KIDNEY AND LIVER DAMAGE AND BRAIN CELL ABNORMALITY; HAZARDOUS IF INGESTED OR INHALED.

Effects of Overexposure:EYE IRRITATION, DIZZINESS, WEAKINESS, HEADACHE, NAUSEA, VOMITING, DIARRHEA, NAR-COSIS.

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

First Aid:SKIN: IMMEDIATELY FLUSH EYES W/PLENTY OFWATER FOR 15 MINUTES.

INHAL: REMOVE TO FRESH AIR, GIVE ARTIFICIAL RESPIRATION IF NOT BREATHING, MOUTH-TO-MOUTH. IF DIFFICULTY BREATHING GIVE O XYGEN, CALL A PHYSICIAN.INGST: DO NOT INDUCE VOMITING AS THIS MAY CAUSE FURTHER COMPLICATIONS, CALL A PHYSICIAN.

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

Flash Point Method:CC

Flash Point:14 F -10.00 C

Lower Limits:1.61

Upper Limits:9.31

Extinguishing Media:FOAM, DRY CHEMICAL, CARBON DIOXIDE, FLOOD WITH WATER

Fire Fighting Procedures:USE SELF CONTAINED BREATHING APPARATUS
Unusual Fire/Explosion Hazard:USE SELF CONTAINED BREATHING APPARATUS

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

Spill Release Procedures:SOAK UP LIQ W/ABSORBENT SUCH AS SAND, EARTH,
SWEEPING COMPOUND OR SOME OTHER ABSORBENT. PACKAGE IN STEEL DRUMS
WHICH ARE IN GOOD CONDITION. THOROUGHLY CLEAN AREA WHERE SPILL
OCCURRED

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

Handlin

g and Storage Precautions:STORE IN A COOL LOCATION (60-80 DEG F)
AWAY FROM SUNLIGH & ANY SOURCE OF HEAT, ETC. 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:SELF CONTAINED BREATHING APPARATUS

Ventilation:LOCAL IS PREFERRED, MEC
HANICAL IS ACCEPTABLE.

Protective Gloves:NITRILE, IMPERVIOUS PLASTIC

Eye Protection:SAFETY GLASSES/FULL FACE SHIELD

Other Protective Equipment:SAFETY SHOWER AND EYE BATH

Supplemental Safety and Health

NK

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

Boiling Pt:B.P. Text:133-245 F

Vapor Density:3.11

Spec Gravity:1.10

Evaporation Rate & Reference:3.1

Solubility in Water:2.3

Appearance and Odor:A TN LIQUID WITH A SWEET ODOR

Percent Volatiles by Volume:55.7

=====

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

Stability Indicator/Materials to Avoid: YES

STRONG OXIDIZERS, STRONG ACIDS OR ALKALIS

Hazardous Decomposition Products: DUE TO THE COMPLEX NATURE. FUMES MAY
INCLUDE CARBON DIOXIDE CARBON MONOXIDE, WATER VAPOR, OXIDES-NITROGEN,
TOXIC FUMES

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

Waste Disposal Methods: DISPOSE OF IN ACCORDANCE WITH FED, STATE & LOCAL
REG. BE AWARE THAT STATE & LOCAL REG MAY DIFFER WIDELY
DEPENDENT ON

LOCATION & IN MANY CASES BE DIFFERENT FROM FEDERAL RULES. THIS
PRODUCT WOULD BE CLASSIFIED AS A HAZARDOUS WASTE UNDER FED REG.

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