

ALVIN PRODUCTS,INC. -- LAB-METAL -- 8010-00-598-4718

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Product Identification  
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Product ID:LAB-METAL

MSDS Date:03/27/1987

FSC:8010

NIIN:00-598-4718

MSDS Number: BFHFH

=== Responsible Party ===

Company Name:ALVIN PRODUCTS,INC.

Address:20-22 HOUGHTON STREET

City:WORCESTER

State:MA

ZIP:01613-0942

Info Phone Num:(617)754-8604

Emergency Phone Num:(617)754-8604

CAGE:HO002

=== Contractor Identif

ication ===

Company Name:ALVIN PRODUCTS INC.

Address:20 HOUGHTON STREET

Box:942

City:WORCESTER

State:MA

ZIP:01613

Country:US

Phone:508-754-8604

CAGE:14441

Company Name:ALVIN PRODUCTS,INC

Address:20 HOUGHTON STREET

Box:942

City:WORCESTER

State:MA

ZIP:01613

Country:US

CAGE:HO002

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Composition/Information on Ingredients  
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Ingred Name:METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)

CAS:78-93-3

RTECS #:EL6475000

Fraction by Wt:

Other REC Limits:200 PPM

OSHA PEL:200 PPM

/300 STEL  
ACGIH TLV:200 PPM/300STEL 9192  
EPA Rpt Qty:5000 LBS  
DOT Rpt Qty:5000 LBS

Ingred Name:TOLUENE (SARA III)  
CAS:108-88-3  
RTECS #:XS5250000  
Fraction by Wt:  
Other REC Limits:100 PPM  
OSHA PEL:200 PPM/150 STEL  
ACGIH TLV:50 PPM; 9293  
EPA Rpt Qty:1000 LBS  
DOT Rpt Qty:1000 LBS

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

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:INHALA  
TION:HIGH CONCENTRATIONS CAN  
CAUSE IRRITATION. SKIN:REPEATED CONTACT CAN CAUSE IRRITATION.  
INGESTION:LIQUID IS MODERATELY TOXIC & MAY BE HARMFUL IF SWALLOWED.  
MAY PRODUCE DEPRESSION. IRRITANT.  
Explanation of Carcinogenicity:NOT APPLICABLE  
Effects of Overexposure:SLIGHT NOSE & EYE IRRITATION, POSSIBLE NARCOSIS  
UNDER HIGH EXPOSURE.  
Medical Cond Aggravated by Exposure:SLIGHT NOSE & EYE IRRITATION,  
POSSIBLE NARCOSIS UNDER HIGH EXPOSURE.

===== First Aid Measur  
es =====

First Aid:EYE:IMMED FLUSH W/LGE AMTS OF WTR FOR AT LEAST 15 MIN .  
INHAL:REMOVE FROM EXPOSURE. SUPPORT BREATHING (GIVE O\*2/ARTIFICIAL  
RESPIRATION). SKIN:WASH W/SOAP & WTR . INGESTION:CALL MD IM  
MEDIATELY .

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

Flash Point Method:CC  
Flash Point:40F/-4.44C  
Extinguishing Media:CO\*2, DRY CHEMICAL, FOAM.  
Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE  
EQUIPMENT .  
Unus

ual Fire/Explosion Hazard:NONE

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

Spill Release Procedures:WIPE/SCRAPE UP SPILLED MATERIAL. USE LOCAL EXHAUST WHEN USING LARGE AMOUNTS IN CONFINED AREAS. AVOID SPARKS & OPEN FLAMES.

Neutralizing Agent:N/K

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

Handling and Storage Precautions:STORE IN CLEAN DRY AREA AT NORMAL TEMPERATURES.BELOW FREEZING TEMPERATURES INCREASE VISCOSITY OF LAB-METAL M

ARKING IT DIFFICULT TO APPLY.

Other Precautions:NOT AVAILABLE.

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

Respiratory Protection:NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN .

Ventilation:LOCAL EXHAUST:WHEN USING LARGE AMOUNTS IN CONFINED AREA.

Protective Gloves:N/APPLICABLE.

Eye Protection:CHEMICAL WORKER GOGGLES .

Other Protective Equipment:N/APPLICABLE.

Work Hygienic Practices:USE NORMAL GOOD HYGIENE PRACTICES.

Supplemental Safety and Health

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%VOL:N.PH:N. PLEASE NOTE THAT PHYSICAL DATA & FLASH POINT ARE FOR TOLUENE ONLY.

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

HCC:F2

Boiling Pt:B.P. Text:231F/110.6C

Melt/Freeze Pt:M.P/F.P Text:1220F/660C

Decomp Temp:Decomp Text:N/K

Vapor Pres:36.7

Vapor Density:N/K

Spec Gravity:0.900

pH:N/K-FP

Evaporation Rate & Reference:240

Solubility in Water: