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## **KEM TRANSPORT ENML(LEAD):JK,J3,F1,33 SERIES**

### **MSDS Number**

BGXXB

### **National Stock Number**

8010-00N010339

### **Product Name**

KEM TRANSPORT ENML(LEAD):JK,J3,F1,33 SERIES

### **Manufacturer**

SHERWIN WILLIAMS COMPANY

### **Product Identification**

Product ID:KEM TRANSPORT ENML(LEAD):JK,J3,F1,33 SERIES

MSDS Date:05/28/1985

FSC:8010

NIIN:00N010339

MSDS Number: BGXXB

### **Responsible Party**

SHERWIN-WILLIAMS COMPANY

101 PROSPECT AVENUE NW

CLEVELAND , OH 44115

Emergency Phone: 216-566-2917

Info Phone: 216-566-2902

Cage: 54636

### **Contractor**

SHERWIN-WILLIAMS CO THE

CLEVELAND, OH 44115-1042

US

800-251-2486/216-566-2242

Cage: 54636

### **Ingredients**

INADEQUATE EVID FOR CARC

RTECS: 9999999ZZ

OSHA PELN/K

ACGIH TLV: N/K

LEAD CHROMATE (OSHA PEL FOR LEAD FROM 29CFR

CAS: 7758-97-6

RTECS: GB2975000

Fraction By Weight:

OSHA PEL0.05 MG/M3 (PB)

ACGIH TLV: 0.05MG/M3(CR)A2;8990

LEAD (SARA III)

CAS: 7439-92-1

RTECS: OF7525000

Fraction By Weight: 0.3-18%

OSHA PEL0.05 MG/M3;1910.1025

ACGIH TLV: 0.15 MG/M3;DUST 9192

EPA Report Quantity: 1 LB

DOT Report Quantity: 1 LB

CHROMIUM ION (CR 6+)

CAS: 18540-29-9

RTECS: GB6262000

Fraction By Weight: 0.0-4.0%

OSHA PELC, 0.1 MG/M3 (CRO3)

ACGIH TLV: 0.05 MG/M3 (CR);8990

CHROMIC YELLOW (LEAD CHROMATE).

CAS: 1344-37-2

Fraction By Weight:

OSHA PELN/K

ACGIH TLV: N/K

MOLYBDATE ORANGE.ACGIH TWA 1989.

CAS: 12656-85-8

RTECS: QA4660000

Fraction By Weight:

OSHA PEL5 MG(MO)/CUM TWA

ACGIH TLV: 5 MG(MO)/CUM TWA

XYLENES (O-,M-,P- ISOMERS) (SARA III)

CAS: 1330-20-7

RTECS: ZE2100000

Fraction By Weight: 1-30%

OSHA PEL100 PPM/150 STEL

ACGIH TLV: 100 PPM/150STEL;9192

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

TOLUENE (SARA III)

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: 0-5%

OSHA PEL200 PPM/150 STEL

ACGIH TLV: 50 PPM; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

N-BUTYL ACETATE (SARA III)

CAS: 123-86-4

RTECS: AF7350000

Fraction By Weight: 0-5%

OSHA PEL150 PPM/200 STEL

ACGIH TLV: 150 PPM/200STEL;9192

EPA Report Quantity: 5000 LBS

DOT Report Quantity: 5000 LBS

1.0.

CAS: 64742-47-8

Fraction By Weight: 15-35%

OSHA PELN/K

ACGIH TLV: N/K

0.7.

CAS: 64742-95-6

Fraction By Weight: 0-20%

OSHA PELN/K

ACGIH TLV: N/K

0.9.

CAS: 64742-48-9

Fraction By Weight: 5-15%

OSHA PELN/K

ACGIH TLV: N/K

## Hazards

LD50 LC50 Mixture:N/K

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

Health Hazards Acute and Chronic:REPORTS HAVE ASSOCIATED REPEATED AND PROLONGED OVEREXPOSURE TO SOLVENTS WITH PERMANENT BRAIN AND NERVOUS SYSTEM DAMAGE.REPEATED AND PROLONGED EXPOSURE TO SPRAY MIST MAY CAUSE PERFORATION OF NASAL SEPTUM AND ULCERS OF THE SKIN.

Explanation of Carcinogenicity:LEAD CHROMATE:ACGIH A2:SUSP HUM CARC (1989).HEXAVALENT CR CPDS:SUFF EVID FOR CARC IN HUM & ANIM (IARC 1987).CR (SEE SUP)

Effects of Overexposure:EYES:N/K .SKIN:IRRITANT.RPTD/PRLNGD EXPOS TO SPRAY MIST MAY CAUSE SKIN ULCERS.INGEST:N/K .INHAL:IRRIT TO UPPER RESP SYSTEM.IN CONFINED AREA VAP IN HIGH CONC ARE ANESTHETIC.OVEREXPOS MAY RESULT IN LIGHTEAD & STAG GAIT.REPEATED & PROLONGED EXPOS TO SPRAY MISTMAY CAUSE PERFORATION OF NASAL SEPTUM.

Medical Cond Aggravated by Exposure:N/K

## First Aid

First Aid:EYES:FLUSH WITH LARGE AMOUNTS OF WATER FOR 15 MIN.GET MEDICAL

ATTN.SKIN:WASH AFFECTED AREA THOROUGHLY WITH SOAP & WATER.REMOVE CONTAMINATED CLOTHING & LAUNDRER BEFORE RE-USE.INGESTION:CALL MD IMMED (FP N).INHALATION:IF AFFECTED,REMOVE FROM EXPOSURE.RESTORE BREATHING.KEEP WARM AND QUIET.

## Fire Fighting

Flash Point Method:PMCC  
Flash Point:72F,22.22C  
Lower Limits:N/K  
Upper Limits:0.7  
Extinguishing Media:CARBON DIOXIDE,DRY CHEMICAL,FOAM.WATER SPRAY MAY BE INEFFECTIVE.  
Fire Fighting Procedures:USE NIOSH/MSHA APPRVD SCBA & FULL PROT EQUIP .IF USE H\*2O,FOG NOZZ PREF.MAY USE H\*2O TO COOL CLSD CONTRS TO PVNT PRESS BUILD-UP & POSS AUTOIGNIT OR EXPLO.  
Unusual Fire/Explosion Hazard:KEEP CONTRS TIGHTLY CLSD.ISOLATE FROM HEAT,ELEC EQUIP,SPARKS & OPEN FLAME.CLSD CONTRS MAY EXPLO IF EXPOS TO EXTREME HEAT.APPLICATION TO HOT SURFACE (SEE SUPP)

## Accidental Release

Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION.VENTILATE AND REMOVE WITH INERT ABSORBENT.  
Neutralizing Agent:N/K

## Handling

Handling and Storage Precautions:FLAMM.AVOID HEAT.ELIM ALL SOURCES OF IGNIT.VENT AREA DURING & AFTER USE TO ELIM ALL VAP.CONSULT NFPA CODE.USE APPRVD BONDING/GROUNDING PROC.(SEE SUPP)  
Other Precautions:COATING CONTAINS MATERIALS CLASSIFIED AS NUIS PARTICULATES AT POSS HAZ LEVELS DURING SANDING/ABRADING OF DRIED MATL.CONTAINS LEAD.DO NOT APPLY TO ANY SURFACE TO BE IN CONTACT W/ CHILDREN.DELIB CONC & INHAL OF PROD CAN BE HARMFUL OR FATAL.

## Exposure Controls

Respiratory Protection:NIOSH/MSHA APPROVED RESPIRATOR APPROPRIATE FOR EXPOSURE OF CONCERN .  
Ventilation:LOCAL AND GENERAL VENTILATION NECESSARY TO KEEP AIR CONCENTRATION BELOW TLV .  
Protective Gloves:AS RECOMMENDED BY GLOVE SUPPLIER.  
Eye Protection:CHEMICAL WORKERS GOGGLES .  
Other Protective Equipment:N/K  
Work Hygienic Practices:WASH HANDS AFTER USING.  
Supplemental Safety and Health  
EXPLO HAZ:REQ SPEC PREC.OVEREXPOS TO DECOMP PROD (CO\*2,CO,METAL OXIDES)  
POSS HLTH HAZ.SYMP MAY NOT BE IMMED SEEN.GET MED ATTN.HNDLG/STOR PREC:KEEP CONTR CLSD.TRANSFER ONLY TO APPRVD CONTR W/ PROPER LB LNG.AVOID INGESTING & CONTACT W/ CHILD.EXPLAN OF CARC:& CERTAIN CR CPDS.KNOWN HUM CARC (NTP 1985).(SEE ING 12)

## Chemical Properties

Boiling Pt:B.P. Text:222-395F  
Melt/Freeze Pt:M.P/F.P Text:N/K  
Decomp Temp:Decomp Text:N/K  
Vapor Pres:N/K  
Vapor Density:>1 (AIR=1)  
Spec Gravity:0.93-1.2,H\*2O=1  
Evaporation Rate & Reference:SLOWER THAN ETHER  
Solubility in Water:N/K  
Appearance and Odor:N/K  
Percent Volatiles by Volume:59-65

## Stability

Stability Indicator/Materials to Avoid:YES  
METALLICS CONTAIN AL.CONTAM W/ H\*2O,ACIDS OR ALKALIS CAN CAUSE EVOLUTION OF H,CAUSING DANGEROUS INC PRESS IN CLSD CONTR.  
Stability Condition to Avoid:N/K  
Hazardous Decomposition Products:CARBON DIOXIDE,CARBON MONOXIDE,OXIDES

OF LEAD,CHROMIUM,MOLYBDENUM.

Conditions to Avoid Polymerization:WILL NOT OCCUR.

## **Disposal**

Waste Disposal Methods:DISPOSAL MUST BE IN ACCORDANCE WITH FEDERAL,STATE AND LOCAL REGULATIONS .INCINERATE IN APPROVED FACILITY.DO NOT INCINERATE CLOSED CONTAINER.

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