

RUBBER BASE ENL DK GRAY ID 77 216187

MSDS Number

BHDSS

National Stock Number

8010-00-664-9077

Product Name

RUBBER BASE ENL DK GRAY ID 77 216187

Manufacturer

KALCOR COATING CO

Product Identification

Product ID: RUBBER BASE ENL DK GRAY ID 77 216187

MSDS Date: 03/17/1989

FSC: 8010

NIIN: 00-664-9077

MSDS Number: BHDSS

Responsible Party

KALCOR COATING CO

37721 STEVENS BLVD

WILLOUGHBY, OH 44094-6231

US

Emergency Phone: 216-946-4700

Info Phone: 216-946-4700

Cage: 33201

Contractor

KALCOR COATING CO

WILLOUGHBY, OH 44094-6231

US

216-946-4700

Cage: 33201

Ingredients

ISOBUTYL ISOBUTYRATE

CAS: 97-85-8

RTECS: NQ5250000

Fraction By Weight: 25%

ACGIH TLV: ISHED

ALIPHATIC HYDROCARBON

CAS: 64742-89-8

Fraction By Weight: 20%

OSHA PEL500 PPM

STODDARD SOLVENT

CAS: 8052-41-3

RTECS: WJ8925000

Fraction By Weight: 10%

OSHA PEL500 PPM

ACGIH TLV: 100 PPM; 9293

TOLUENE (SARA III)

CAS: 108-88-3

RTECS: XS5250000

Fraction By Weight: 6.08%

OSHA PEL200 PPM/150 STEL

ACGIH TLV: 50 PPM; 9293

EPA Report Quantity: 1000 LBS

DOT Report Quantity: 1000 LBS

CARBON TETRACHLORIDE (SARA III)

CAS: 56-23-5

RTECS: FG4900000

Fraction By Weight: 0.01%

OSHA PEL10 PPM

ACGIH TLV: S,5PPM/10 STEL,A3 93

EPA Report Quantity: 10 LBS

DOT Report Quantity: 10 LBS

Hazards

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES
Health Hazards Acute and Chronic:ACUTE:OVEREXPOSURE TO THIS MATERIAL
MAY CAUSE HEADACHE,UNCONSCIOUSNESS OR EVEN
ASPHYXIATION.CHRONIC:OVEREXPOSURE TO THIS MATERIAL HAS BEEN FOUND
TO CAUSE LIVER ABNORMALITIES,KIDNEY,LUNG,SPLEEN,OR CENT RAL NERVOUS
SYSTEM DAMAGE IN LAB ANIMALS.THIS MATERIAL HAS BEEN SUGGESTED AS A
CAUSE OF LIVER ABNORMALITIES IN HUMANS.
Explanation of Carcinogenicity:CARBON TETRACHLORIDE IS LISTED AS AN
ANIMAL CARCINOGEN BY IARC.
Effects of Overexposure:INHALATION:NASAL OR RESPIRATORY
IRRITATION.CENTRAL NERVOUS SYS DEPRESSION CHARACTERIZED BY
HEADACHE,DIZZINESS,FATIGUE,LOSS OF COORDINATION,NAUSEA,UNCON OR
ASPHYXIATION.SKIN & EYE:REDNESS,BURNING,DEFAT TING OR
DERMATITIS.TEARING,REDNESS OR BLURRED
VISION.INGESTION:GASTROINTESTINAL IRRITATION,NAUSEA,VOMITING OR
DIARRHEA.
Medical Cond Aggravated by Exposure:PREEXISTING EYE, SKIN & RESPIRATORY
DISORDERS MAY BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

First Aid

First Aid:FUMES:REMOVE FROM EXPOSURE.RESTORE BREATHING.KEEP WARM &
QUIET.NOTIFY A PHYSICIAN.SPLASH:FLUSH IMMEDIATELY W/COPIOUS QTYS OF
RUNNING WATER FOR AT LEAST 15 MINS.SEE A PHYSICIAN FOR DEFINITIVE
MEDICAL TREATMENT.SPLASH:REMOVE W/SOAP & WATER.REMOVE & LAUNDER
CONTAMINATED CLOTHING.IF SWALLOWED,DO NOT INDUCE VOMITING.KEEP HEAD
BELOW HIPS.GET IMMEDIATE MEDICAL ATTENTION.

Fire Fighting

Flash Point Method:TCC

Flash Point:10F -12.22C
Lower Limits:8.0%
Upper Limits:0.7%
Extinguishing Media:FOAM, CARBON DIOXIDE OR DRY CHEMICAL
Fire Fighting Procedures:USE FULL PROTECTIVE EQUIP,INCLUDING
SELF-CONTAINED BREATHING APPARATUS W/FULL FACE SHIELD & POSITIVE
PRESSURE MODE TO PROTECT FIREFIGHTERS.
Unusual Fire/Explosion Hazard:THIS MATERIAL IS FLAMMABLE & MAY BE
IGNITED BY HEAT,FLAME,SPARKS OR STATIC DISCHARGE.CLOSED CONTAINERS
MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT.

Accidental Release

Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION(FLAMES,HOT
SURFACES& ELECTRICAL, STATIC, OR FRICTIONAL SPARKS).AVOID BREATHING
VAPORS.DIKE AREA TO PREVENT MATERIAL FROM ENTERING DRAINS OR
SEWERS.REMOVE W/INERT ABSORBE NT.

Handling

Handling and Storage Precautions:DO NOT STORE ABOVE 120F.KEEP
CONTAINERS TIGHTLY CLOSED.STORE LARGE QTYS IN BUILDINGS DESIGNED TO
COMPLY W/OSHA 1910.106.KEEP AWAY FROM OPEN FLAME.
Other Precautions:DO NOT TAKE INTERNALLY.CONTAINERS MUST BE BONDED OR
GROUNDED WHEN POURING.DO NOT TAKE INTERNALLY.CONTAINERS MUST BE
BONDED OR GROUNDED WHEN POURING.DO NOT CUT,BRAZE,OR WELD CURED
COATING W/OUT NIOSH AP PROVED RESPIRATOR OR APPROPRIATE VENT.

Exposure Controls

Respiratory Protection:IN OUTDOOR OR OPEN AREAS USE NIOSH APPROVED
MECHANICAL RESPIRATOR TO REMOVE SOLID AIRBORNE PARTICLES OF
OVERSPRAY DURING SPRAY APPLICATION.IN RESTRICTED VENT USE NIOSH
APPROVED CHEMICAL/MECHANICAL FIL TERS.
Ventilation:LOCAL EXHAUST
Protective Gloves:IMPERVIOUS
Eye Protection:EYEWEAR TO PROTECT AGAINST SPLASH
Other Protective Equipment:AVOID CONTACT W/CONTAMINATED
CLOTHING.LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.
Work Hygienic Practices:WASH HANDS BEFORE SMOKING OR EATING.OBSERVE
ACCEPTED GOOD HYGIENE PRACTICES.
Supplemental Safety and Health
NK

Chemical Properties

HCC:F2
Boiling Pt:B.P. Text:185 - 302F
Vapor Density:>AIR
Spec Gravity:0.9
Evaporation Rate & Reference:Solubility in Water:NEGLIGIBLE
Appearance and Odor:VISCOUS LIQUID - HYDROCARBON ODOR

Stability

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZING AGENTS.
Stability Condition to Avoid:NONE ESTABLISHED.
Hazardous Decomposition Products:HEATING MAY CAUSE THIS MATERIAL TO
DECOMPOSE.TOXIC FUMES SUCH AS CARBON MONOXIDE,CARBON DIOXIDE, OR
VARIOUS HYDROCARBONS

Disposal

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE W/LOCAL,STATE & FEDERAL
REGULATIONS.DO NOT INCINERATE CLOSED CONTAINERS.

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