

UNION CARBIDE CORPORATION -- WHITE ALKYD ENAMEL ID X-4609 -- 8010-00-298-2288

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

Product ID:WHITE ALKYD ENAMEL ID X-4609

MSDS Date:07/11/1988

FSC:8010

NIIN:00-298-2288

MSDS Number: BHWSS

=== Responsible Party ===

Company Name:UNION CARBIDE CORPORATION

Address:39 OLD RIDGEBURY ROAD

City:DANBURY

State:CT

ZIP:06817-0001

Country:US

Info Phone Num:ROUTINE INFO CONTACT LO

CAL SUPPLIER

Emergency Phone Num:1-800-822-4357 CANADA 514-640-6400

CAGE:36346

=== Contractor Identification ===

Company Name:HAMPTON ROADS SUPPLY UNION CARBIDE LINDE DIVISION

Address:3450 VIRGINIA BEACH BLVD

Box:12567

City:NORFOLK

State:VA

ZIP:23502-3123

Country:US

CAGE:7D711

Company Name:UNION CARBIDE CORP LINDE DIV

Address:39 OLD RIDGEBURY RD

Box:City:DANBURY

State:CT

ZIP:06817-0001

Country:US

Phone:800-822-4357; 304-744-3487

CAGE:36346

===== Composition/Information on Ingredients

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Ingrid Name:MINERAL SPIRITS (VAPOR PRESSURE 1 MM HG @ 20 C)
CAS:64475-85-0
RTECS #:PY8240000
OSHA PEL:500 PPM
ACGIH TLV:100 PPM

Ingrid Name:LEAD (SARA III)
CAS:7439-92-1
RTECS #:OF7525000
OSHA PEL:0.05 MG/M3;1910.1025
ACGIH TLV:0.15 MG/M3;DUST 9192
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

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Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:YES
Health Hazards
Acute and Chronic:ACUTE: LEAD INTOXICATION AND
INHALATION CHRONIC:
INGESTION
Explanation of Carcinogenicity:LISTED AS SUSPECTED CARCINOGENIC
POTENTIAL TO MAN.
Effects of Overexposure:EYES: IRRITATION, REDNESS, TEARING, BLURRED
VISION SKIN: IRRITATION, DERMATITIS
INHALATION: NASAL
AND RESPIRATORY IRRITATION, DIZZINESS, WEAKNESS, NAUSEA,HEADACHE,
INGESTION: NAUSEA, VOMITING, DIARRHEA, ASPIRATION INTO LUNGS CAN CAUSE
PNEUMONIA

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First Aid Measures =====

First Aid:EYE: FLUSH W/LARGE QTY'S OF WATER, LIFTING UPPER/LOWER LIDS FOR
15 MINUTES SKIN: THOROUGHLY WASH EXPOSED SKIN W/SOAP AND WATER.
REMOVE CONTAMINATED CLOTHING. INHALATION: REMOVE TO FRESH AIR
IMMEDIATELY IF BREATHING HAS STOPPED GIVE CPR .INGESTION: DO NOT
INDUCE VOMITING KEEP PERSON WARM, QUIET AND GET MEDICAL
ATTENTION.

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Fire Fighting Measures =====

Flash Point Method

:TCC

Flash Point:107F/41.67C

Lower Limits:1.00

Extinguishing Media:CARBON DIOXIDE OR DRY CHEMICALS FOR SMALL FIRES,
FOAM FOR LARGE FIRES

Fire Fighting Procedures:CLOSED CONTAINERS MAY BUILD EXPLOSIVE PRESSURE
FROM HEAT, VAPORS ARE MORE THAN AIR AND MAY TRVL AT GROUND OR MAY
MOVE BY VENT AND IGNITE BY PILOT LIGHTS OR

Unusual Fire/Explosion Hazard:OTHER FLAMES, SPARKS HEATERS, SMOKING,
ELECTRIC MOTORS, STATIC DISCHARGE OR IGNITION SOURCES AT LOCATIONS
DISTANT FROM MATERIAL H

ANDLING POINT.

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

Spill Release Procedures:KEEP SPECTATORS AWAY. ELIMINATE ALL IGNITION
SOURCES DIKE AND CONTAIN SPILL W/INERT MATERIAL SUCH ASSAND OR
EARTH. TRANSFER LIQS TO COVERED METAL CONTAINERS FOR RECOVERY OR
DISPOSAL, OR REMOVE W ITH INERT ABSORBENT USE ONLY NON-SPARKING
TOOLS.

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

Respiratory Protection:USE SELF-CONTAINED BREATHING APPARATA
US WHERE

CONCENTRATIONS MAY BE ABOVE TLV LIMTS. BELOW TLV LIMITS, USE A
NIOSH APPROVED VAPOR RESPIRATOR.

Ventilation:LOCAL EXHAUST

Protective Gloves:CHEMICAL GLOVES

Eye Protection:SAFETY GLASSES WITH SIDE SHIELDS

Other Protective Equipment:EYE BATH AND SAFETY SHOWERS, TO PREVENT
REPEATED OR PROLONG ED SKIN CONTACT, WEAR IMPERVIOUS CLOTHING AND
BOOTS.

Supplemental Safety and Health

NK

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

Boiling Pt:B.P. Text:3

23-390F

Vapor Density:>THAN AIR

Solubility in Water: