

OAKLAND CORP -- ND VIBRA-TITE FORMULA #3 -- 8030-00-149-1732

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Product Identification
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Product ID:ND VIBRA-TITE FORMULA #3
MSDS Date:03/01/1993
FSC:8030
NIIN:00-149-1732
MSDS Number: BWMCL
=== Responsible Party ===
Company Name:OAKLAND CORP
Address:1893 BARRETT RD
Box:1019
City:TROY
State:MI
ZIP:48084-5311
Country:US
Info Phone Num:313-362-1209
Emergency Phone Num:800-424-9300(CHEMTREC)
P
reparer's Name:D.POPVECZ
CAGE:3S905
=== Contractor Identification ===
Company Name:OAKLAND CORP
Address:1893 BARRETT RD
Box:1019
City:TROY
State:MI
ZIP:48084-5311
Country:US
CAGE:3S905

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Composition/Information on Ingredients
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Ingred Name:TOLUENE (SARA III)
CAS:108-88-3
RTECS #:XS5250000
Fraction by Wt: 0.51%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:200 PPM; Z-2
ACGIH TLV:S, 50 PPM; 9394
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:XYLENES (O-,M-,P- ISOM

ERS) (SARA III)
CAS:1330-20-7
RTECS #:ZE2100000
Fraction by Wt: 2.7%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:100 PPM
ACGIH TLV:100 PPM/150STEL;9394
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:METHYL ETHYL KETONE (2-BUTANONE) (MEK) (SARA III)
CAS:78-93-3
RTECS #:EL6475000
Fraction by Wt: 69%
Other REC Limits:NONE RECOMMENDED
OSHA PEL:200 PPM
ACGIH TLV:200 PPM/300STEL;9394
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:PIGMENT
Fraction by Wt: 0.5%
Other REC Limits:NONE RECOMMENDED

Ingred Name:ACRYLIC COPOLYMER VTB 07-07
Fraction by Wt: 15-20%
Other REC Limits:NONE RECOMMENDED

Ingred Name:ACRYLIC COPOLYMER VTB 07-08
Fraction by Wt: 12-18%
Other REC Limits:NONE RECOMMENDED

==== 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:ACUTE:MODERATELY TOXIC, MAY CAUSE
NAUSEA, VOMITING, AND DIARRHEA. CHRONIC:LONG
TERM, HIGH
CONCENTRATIONS MAY LEAD TO CNS DEPRESSION.
Explanation of Carcinogenicity:PER MSDS:CARCINOGENIC:NOT LISTED.
Effects of Overexposure:LIGHT-HEADED FEELING, DIZZINESS, AND NAUSEA.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MFG.

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

First Aid:EYE:FLUSH W/GENEROUS AMTS OF WTER FOR 15MINS LIFTING BOTH
UPPER & LOWER EYELIDS OCCASIONALLY. GET MED ATTN. SKIN:THOROUGHLY
WASH EXPO AREA W/SOAP & WATER. IF IR

RIT OCCURS SEEK MED ATTN.

INHAL:REMOVE I NDIVIDUAL TO FRESH AIR. IF BREATHING HAS STOPPED
GIVE ARTIFICIAL RESPIRATION. GET MED ATTN. INGEST:DO NOT INDUCE
VOMITING. IMMED DRINK 2 GLASSES OF WATER & GET MED ATTN.

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

Flash Point Method:CC

Flash Point:>19F,>-7C

Lower Limits:1.8

Upper Limits:10.1

Extinguishing Media:USE WATER SPRAY, CARBON DIOXIDE, DRY CHEMICALS,
&/OR FOAM.

Fire Fighting Procedures:WEAR MSHA/NISOH APP

ROVED SELF-CONTAINED

BREATHING APPARATUS W/FULL FACE PIECE OPERATED IN PRESSURE-DEMAND
OR OTHER POSITIVE PRESSURE MODE WHEN FIGHTING FIRES.

Unusual Fire/Explosion Hazard:VAP WILL CREEP ALONG FLOORS/STAIRS/ETC AS
WELL AS BY AIR CURRENTS.ANY SPARK/OPEN FLAME/STRONG HEAT SOURCE
WILL IGN VAP/SOURCE.COMBUSTION YEILDS OXIDES OF CARBON

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

Spill Release Procedures:IMMED EXTINGUISH ALL SOURCES OF IGNITION UNTIL
AREA IS

FREE OF EXPLOSIVE HAZARD. ABSORB MATERIAL ON INERT FILLER &
PLACE IN SEALED CONTAINER SUITABLE FOR DISPOSAL.

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

Handling and Storage Precautions:AVOID BREATHING PRODUCT VAPORS.KEEP
PRODUCT AWAY FROM ALL SOURCES OF IGNITION, HEAT OR FLAME. STORE IN
COOL, DRY PLACE.

Other Precautions:AVOID ALL SOURCES OF IGNITION AND KEEP CONTAINER LID
CLOSED WHEN NOT IN USE. CONTAINERS OF THIS PRODUCT MAY BE HAZARDOUS
WHEN EMP

TIED SINCE CONTAINERS CONTAIN PRODUCT RESINDUE, OBSERVE ALL
PRECAUTIONS .

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

Respiratory Protection:WEAR APPROVED SELF-CONTAINED BREATHING APPARATUS
IN HIGH CONCENTRATIONS.

Ventilation:LOCAL EXHAUST VENTILATION.

Protective Gloves:LATEX RUBBER

Eye Protection:APPROVED CHEMICAL SPLASH GOGGLES

Other Protective Equipment:WEAR IMPERVIOUS CLOTHING TO PREVENT
REPEATED/PROLONGED SKIN CONTACT.

Work Hygienic Practices:PRACTICE C

AREFUL CHEMICAL HANDLING & GOOD

PERSONAL HYGIENE WHEN WORKING W/PRODUCT. WASH HANDS AFTER USING PRODUCT.

Supplemental Safety and Health

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

HCC:F3

Boiling Pt:B.P. Text:>124F,>51C

Vapor Pres:71

Vapor Density:2.49

Spec Gravity:0.92

Evaporation Rate & Reference:6.31, (N-BUTYL ACETATE=1)

Solubility in Water:APPRECI,16.32% @20C

Appearance and Odor:REDDISH BRONW VISCOUS LIQUID WITH NON-RESIDUAL, "SOLVENT-LIKE" ODOR.

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

Stability Indicator/Materials to Avoid:YES

ALKALINE MATERIALS, MINERAL ACIDS, HALOGENS, AND OXIDIZERS.

Stability Condition to Avoid:AVOID ALL SOURCES OF IGNITON, FIRE, HEAT, ETC.

Hazardous Decomposition Products:MAY FORM PEROXIDES WITH LONG EXPOUSRE TO AIR. COMBUSTION YIELDS OXIDES OF CARBON.

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

Waste Disposal Methods:INCINERATE WASTE IN FURNACE WHERE PERMITTED

UNDER LOCAL, STATE AND FEDERAL REGULATIONS.

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