

KALCOR COATINGS -- TPO 754 3C BURNT UMBER/OIL TT-P-381E -- 8010-00-247-4341

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

Product ID:TPO 754 3C BURNT UMBER/OIL TT-P-381E

MSDS Date:01/01/1987

FSC:8010

NIIN:00-247-4341

MSDS Number: BDNMS

=== Responsible Party ===

Company Name:KALCOR COATINGS

Address:37721 STEVENS BLVD

City:WILLOUGHBY

State:OH

ZIP:44094-6231

Country:US

CAGE:DO396

=== Contractor Identification ===

Company Name:KALCOR COATING CO

Address:37721 STEVENS BLVD

Box

:City:WILLOUGHBY

State:OH

ZIP:44094-6231

Country:US

Phone:216-946-4700

CAGE:33201

Company Name:KALCOR COATINGS COMPANY

Address:37721 STEVENS BLVD

City:WILLOUGHBY

State:OH

ZIP:44094

Phone:800-424-9300 CHEMTREC

CAGE:DO396

===== Composition/Information on Ingredients =====

Ingred Name:MINERAL SPIRITS

CAS:64742-88-7

Fraction by Wt: 5%

Other REC Limits:100 PPM,PEL 500 PPM

OSHA PEL:

ACGIH TLV:

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

Reports of Carcino

genicity:NTP:NO IARC:NO OSHA:NO

Explanation of Carcinogenicity:N/A

Effects of Overexposure:INHAL: ANESTHETIC.IRRITATION OF THE RESP TRACT
OR ACUTE NERVOUS SYSTEM.DEPRESSION CHARACTERIZED BY
HEADACH,DIZZINESS,STAGGERING,GAIT CONFUSION,UNCONSCIOUSNESS OR
COMA.

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

First Aid:INHAL:FUMES,REMOVE FROM EXPOSURE.RESTORE BREATHING.KEEP WARM
& QUIET NOTIFY PHYS.EYES:FLUSH IMMEDIATELY W/COPIOUS QTY OF RUNNING
H*2O FO
R AT LEAST 15 MINUTES.TAKE TO A PHYSICIAN FOR DEFINITIVE MED
TRE ATMENT.SKIN:REMOVE W/SOAP & H*2O.REMOVECONTAMINTED CLOTHING.

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

Flash Point:104

Lower Limits:1.0

Extinguishing Media:FOAM,CO*2,DRY CHEMICAL,WATER FOG

Fire Fighting Procedures:USE FULL PROTECTIVE EQUIPMENT.INCLUDING SCBA.

Unusual Fire/Explosion Hazard:KEEP AWAY FROM SOURCES OF IGNITION.CLOSED
CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT.APPLICATION TO
HOT SURFACES REQUIRES SPECIAL PRECAUTIONS.

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

Spill Release Procedures:REMOVE ALL SOURCES OF IGNITION(FLAME,HOT
SURFACES,& ELECTRICAL,STATIC TO FRICTIONAL SPARKS). AVOID BREATHING
VAPORS.VENT AREA.REMOVE W/INERT ABSORENT & NON-SPRAKING-TOOLS.

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

Handling and Storage Precautions:DO NOT STORE ABOVE 120F STORE LG QTY
IN BUILDINGS DESIGNED FOR STORAG
E OF NFPA CLASS 2 FLAMMABLE
LIQUIDS.

Other Precautions:DO NOT TAKE INTERNALLY.CONTAINERS SHOULD BE GROUNDED
WHEN POURING.DO NOT FLAME CUT,BRAZE,OR WELD WITHOUT NIOSH APPROVED
RESP OR APPROPRIATE VENT.

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

Respiratory Protection:OUTDOOR/OPEN AREAS USE NIOSH APPROVED MECH
FILTER RESP TO REMOVE SOLID AIR BORNE PARTICLES.RESTRICT.VENT USE
NIOSH APPROVED CHEM MECA FILTER TO REMOVE PARTICULATE GAS &
VAPOR.CONFINE

D AREAS NIOSH APPR OVED AIR LINE RESP OR HOODS
Ventilation:PROVIDE GEN DILUT/LOCAL EXHAUST VENT IN VOL & PATTERN TO
KEEP TLV OF HAZ INGREDIENTS BELOW ACCEPTABLE LIMIT
Protective Gloves:REC
Eye Protection:SAFETY GLASSES OR GOGGLE
Other Protective Equipment:NONE
Supplemental Safety and Health
WT/GAL 13.0+/-2 LBS/GAL. QUALIFIED MIL SPEC TT-P-381E.

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

HCC:F4
NRC/State Lic Num:NA
Boiling Pt:B.P. Text:300-385 F
Vapor Density:HEAV
> AIR
Evaporation Rate & Reference:SLOWER THAN ETHER
Percent Volatiles by Volume:14+/-1

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

Stability Indicator/Materials to Avoid:YES
STRONG OXIDIZERS
Hazardous Decomposition Products:WHEN HEATED TO DECOMPOSITION AS IN
WELDING,WILL PRODUCE FUMES CONTAINING OXIDES OF CARBON

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

Waste Disposal Methods:DISPOSE OF IAW LOCAL,STATE & FED REGS.DO NOT
INCINERA
TE CONTAINERS.

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