

KOPPERS CO INC -- TT-P-664C RUST INHIBITING PRIMER -- 8010-00-292-1127

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Product Identification
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Product ID:TT-P-664C RUST INHIBITING PRIMER

MSDS Date:05/01/1986

FSC:8010

NIIN:00-292-1127

MSDS Number: BDVPR

=== Responsible Party ===

Company Name:KOPPERS CO INC

Address:3000 KOPPERS BLDG

City:PITTSBURGH

State:PA

ZIP:15219-1818

Country:US

CAGE:80592

=== Contractor Identification ===

Company

Name:KOPPERS CO INC

Address:3000 KOPPERS BLDG

Box:City:PITTSBURGH

State:PA

ZIP:15219-1818

Country:US

CAGE:80592

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Composition/Information on Ingredients
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Ingred Name:ZINC CHROMATE

CAS:13530-65-9

RTECS #:GB3290000

Fraction by Wt: 4.0%

Other REC Limits:0.05MG/M3

OSHA PEL:0.1 MG/M3 (CRO3)

ACGIH TLV:0.01MG/M3(CR)A1;9192

Ingred Name:ALKYD

Fraction by Wt:

OSHA PEL:N/K

ACGIH TLV:N/K

Ingred Name:LEAD DRIER (OSHA PEL FROM 29CFR 1910.1025)

Fraction by Wt: 0.13%

Other REC

Limits:0.05MG/M3
OSHA PEL:0.05 MG/M3 (PB)
ACGIH TLV:0.15 MG/M3 (PB);8990

Ingred Name:ETHYL BENZENE (SARA III)
CAS:100-41-4
RTECS #:DA0700000
Fraction by Wt: 2.1%
Other REC Limits:100PPM
OSHA PEL:100 PPM/125 STEL
ACGIH TLV:100 PPM/125STEL 9192
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:TOLUENE (SARA III)
CAS:108-88-3
RTECS #:XS5250000
Fraction by Wt: 2.2%
Other REC Limits:100PPM
OSHA PEL:200 PPM/150 STEL
ACGIH TLV:50 PPM; 9293
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name
:VM&P NAPHTHA (LIGROINE)
CAS:8032-32-4
RTECS #:OI6180000
Fraction by Wt: 24.6%
Other REC Limits:300 PPM
OSHA PEL:300 PPM/400 STEL
ACGIH TLV:300 PPM; 9192

Ingred Name:ISOBUTYL ALCOHOL (SARA III)
CAS:78-83-1
RTECS #:NP9625000
Fraction by Wt: 6.3%
Other REC Limits:50PPM
OSHA PEL:100 PPM
ACGIH TLV:50 PPM; 9293
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

Ingred Name:N-BUTYL ALCOHOL (SARA III)
CAS:71-36-3
RTECS #:EO1400000
Fraction by Wt: 3.7%
Other REC Limits:50PPM
OSHA PEL:100 PPM
ACGIH TLV:S, C 5

0 PPM; 9293
EPA Rpt Qty:5000 LBS
DOT Rpt Qty:5000 LBS

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

LD50 LC50 Mixture:N/K
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO
Health Hazards Acute and Chronic:SEE SIGNS AND SYMPTOMS OF OVEREXPOSURE SECTION .
Explanation of Carcinogenicity:ZINC CHROMATE:ACGIH:SUSPECT HMN
CARC.IARC:HMN CARC(GROUP 1);NTP:CHROM-N-CERT CHROM CMPDS:KNOWN
CARCINOGEN;OSHA:NO.
Effects of Overexposure:IRRITATION TO EYES; NOSE AND T
HROAT NEAR OR
ABOVE 50PPM FROM VAPORS. HIGHER CONCENTRATIONS COULD CAUSE DEATH
FROM EXPLOSION OR FROM BREATHING.
Medical Cond Aggravated by Exposure:N/K

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

First Aid:EYES:FLUSH IMMED W/PLENTY OF WTR FOR 15MIN AND CALL A
PHYSICIAN.INHALATION:REMOVE TO FRESH AIR.IF NOT BREATHING GIVE
ARTIFICIAL RESP;PREF MOUTH TO MOUTH.CALL A PHYSICIAN.INGESTION:CALL
A PHYSICIAN IMM EDIATELY. DO NOT INDUCE VOMITING. SKIN:WASH
THOROUGHLY WITH SOAP AND WATER.

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

Flash Point Method:TCC
Flash Point:50F/10C
Lower Limits:N/K
Upper Limits:N/K
Extinguishing Media:FOAM, DRY CHEMICAL, WATER
Fire Fighting Procedures:SELF-CONT BREATH APP,WATER FOG TO COOL EXPOSED
CONTAINERS.
Unusual Fire/Explosion Hazard:KEEP AWAY FROM HEAT, SPARKS, FLAME

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

Spill Release Procedures:REMOVE ALL SOURCES O

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IGNITION(FLAMES,ELECTRICAL,STATIC/FRICT SPK,HOT SURFACES,ETC.).AVOID BRTH OF VAPORS.VENT AREA.CONT & SCOOP UP SPILL W/NON-SPARK TOOLS,RAGS,ETC.USE INERT ABSORB MATL ON SMALL SPIL LS OR ON RESIDUALS OF LARGE SPILLS.

Neutralizing Agent:N/K

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

Handling and Storage Precautions:KEEP CNTNR CLO & UPRGHT TO PVNT LEAK.AVOID FLM,WELD,SMK,SPK,OPEN LGHT,ETC.AVOID BRTH OF VAPOR/SPR MST.AVOID EYE & SKIN CONTACT.

Othe

r Precautions:MAINTAIN GOOD PERSONAL HYGIENE. DO NOT USE IN CONFINED AREAS, TANK/PIT W/OUT ADEQUATE VENTILATION.

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

Respiratory Protection:ORGANIC VAPOR CANISTER WHERE OXYGEN CONTENT IS ADEQUATE AND VAPOR CONCENTRATION IS LESS THAN 2% OR USE AIR SUPPLIED FACE MASKS.

Ventilation:LOCAL/MECHANICAL EXHAUST

Protective Gloves:NEOPRENE RUBBER GLOVES

Eye Protection:GOGGLES

Other Protective Equipment:N/K

Work Hygienic Practic

es:SEE OTHER PRECAUTIONS

Supplemental Safety and Health

PH:N.RT OF ENTRY:FPN

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

HCC:F2

Boiling Pt:B.P. Text:N/K

Decomp Temp:Decomp Text:N/K

Vapor Pres:N/K

Vapor Density:N/K

Spec Gravity:0.8

pH:N/K-FP

Evaporation Rate & Reference:MOD FAST (N-BU-AC=1)

Solubility in Water:NEGLIGIBLE

Appearance and Odor:RED VISCOUS LIQUID WITH TYPICAL SOLVENT ODOR

Percent Volatiles by Volume:63.4

Corrosion Rate:

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===== Stabilit

y and Reactivity Data =====

Stability Indicator/Materials to Avoid: YES

N/K

Stability Condition to Avoid: N/K

Hazardous Decomposition Products: N/K

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

Waste Disposal Methods: DISPOSE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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