

KOPPERS CO INC -- NITROCELLULOSE -- 8010-00-242-6319

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Product Identification
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Product ID:NITROCELLULOSE

MSDS Date:01/01/1987

FSC:8010

NIIN:00-242-6319

MSDS Number: BDMVK

=== 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 KO

PPERS 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:ALKYD/NITROCELLULOSE

Ingred Name:NAPHTHA (PETROLEUM SPIRITS OR BENZIN)

CAS:8030-30-6

RTECS #:SE7555000

Fraction by Wt: 9.0%

OSHA PEL:100 PPM

Ingred Name:AMSCO 6645 SOLVENT

Fraction by Wt: 18.7%

ACGIH TLV:200PPM

Ingred Name:ISOPROPYL ALCOHOL (SARA III)

CAS:67-63-0

RTECS #:NT8050000

OSHA PEL:400 PPM/500 STEL

ACGIH TLV:400 PPM/500STEL;91

Ingred Name:N-BUTYL ACETATE (SARA III)

CAS:123-86-4

RTECS #:AF7350000

Other REC Limits:NONE RECOMMENDED

OSHA PEL:150 PPM

ACGIH TLV:150 PPM/200STEL;9394

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

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 ===== Hazards Identification =====
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Effects of Overexposure:SYSTEMIC TOXIC EFFECTS MAY ALSO RESULT FR SKIN
 ABSORB.IRRIT TO EYES,NOSE & THROAT NR OR ABOV 25PPM.

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 ===== First Aid Measures =====
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First Aid:IF INHALED,REMOVE TO
 FRESH AIR.IF NOT BREATHING,GIVE
 ARTIFICIAL RESPIRATION,PREFERABLY MOUTH TO MOUTH.CALL A DR.IN CASE
 OF SKIN CONTACT,WASH THOROUGHLY W/SOAP & WATER,FOR EYES,FLUSH
 IMMED.W/PLENTY OF WATER FOR 15 MIN. & CONTACT A DR.WASH CONTAM

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 ===== Fire Fighting Measures =====
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Flash Point:23 F TCC -5C

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

Fire Fighting Procedures:USE AIR SUPPLIED EQPMT FOR ENCL AREAS.COOL
 EXPOS CONTAINERS

Unusual Fire/Ex

plosion Hazard:KEEP AWAY FROM HEAT HEAT,SPARKS AND
 FLAME.

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 ===== Accidental Release Measures =====
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Spill Release Procedures:REMOVE ALL SOURCES OF
 IGNITION(FLAME,ELECTRICAL,STATIC OR FRICTIONAL SPARKS;HOT
 SURFACES,ETC.)AVOID BREATHING VAPORS.VENTILATE AREA.CONTAIN & SCOOP
 UP SPILL W/NON-SPARKING TOOLS,RAGS,ETC.USE INERT ABS ORBENT
 MATERIALS ON SM SPILLS OR ON RESIDUAL OF

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

and Storage Precautions:KEEP CONTAINERS CLOSED & UPRIGHT TO PREVENT LEAKAGE.AVOID FLAMES,WELDING,SMOKING,SPARKS,OPEN LIGHTS,ETC.AND BREATHING OF VAP OR SPRAY MIST.AVD EYE & Other Precautions:MAINTAIN GOOD PERSONAL HYGIENE.DO NOT USE IN CONFINED AREAS,TANK OR PIT W/O ADEQUATE VENTILATION.

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

Respiratory Protection:ORGANIC VAP CANISTER WHERE OXYGEN CONTENT IS ADEQUATE & VAP CONCENTR

Ventilation:LOCAL EXHAUST & MECHANICAL

Protective Gloves:RUBBER GLOVES

Eye Protection:GOGGLES

Supplemental Safety and Health

HAZ.INGRED:BUTYL CELLOSOLVE,EP3600000,6.3%,25PPM;METHYL ISOBUTYL CARBINOL, PO5776000,5.0%,25PPM;METHYL ISOBUTYL

KETONE,PO6125000,8.0%,50 PPM.METHYL ETHYL

KETONE,PM7780000,5.2%,200PPM

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

HCC:F2

Vapor Density:HEAV

Spec Gravity:8.0 LB

Evaporation Rate & Reference:N. BUTYL ACET-FAST

Solubility in Water:NEGLIGIBLE

Appearance a

nd Odor:VISCIOUS BLUE LIQUID W/TYPICAL SOLVENT ODOR

Percent Volatiles by Volume:74

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

Stability Indicator/Materials to Avoid:YES

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

Waste Disposal Methods:DISPOSE OF IN ACCORDANCE W/LOCAL APPLICABLE REGS.

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