

KOP-COAT INC -- 23655 YELLOW, TT-E-529F TY 1 VOC COMPLIANT -- 8010-01-020-2813

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Product Identification
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Product ID:23655 YELLOW, TT-E-529F TY 1 VOC COMPLIANT

MSDS Date:08/01/1989

FSC:8010

NIIN:01-020-2813

MSDS Number: BPKPJ

=== Responsible Party ===

Company Name:KOP-COAT INC

Address:436 SEVENTH AVE

City:PITTSBURGH

State:PA

ZIP:15219

Country:US

Info Phone Num:800-547-2468

Emergency Phone

Num:800-548-0489;800-424-9300(CHEMTREC)

Preparer's Name:C. A. HOPE

CAGE:00297

=== Contractor Identification ===

Company Name:KOP-COAT INC

Address:436 7TH AVENUE

City:PITTSBURGH

State:PA

ZIP:15219-1818

Country:US

Phone:800-553-5631, CHEMTREC 800-424-9300

CAGE:00297

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Composition/Information on Ingredients
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Ingred Name:CHROMIC ACID, LEAD (2+) SALT (1:1); (LEAD CHROMATE).PEL:
0.05 MG/M3(PB);0.1 PPM,C(CR).TLV:0.05 MG/M3(PB);0.012 MG/M3(CR)

CAS:7758-97-6

RTECS #:GB29

75000

OSHA PEL:SEE INGREDIENT NAME

ACGIH TLV:SEE INGREDIENT NAME

Ingred Name:2-PENTANONE; (METHYL PROPYL KETONE)

CAS:107-87-9

RTECS #:SA7875000

Fraction by Wt: 1-5%

OSHA PEL:200 PPM;250 PPM STEL

ACGIH TLV:200 PPM;250 PPM STEL

Ingred Name:ETHANE, 1,1,1-TRICHLORO-; (1,1,1-TRICHLOROETHANE)

CAS:71-55-6

RTECS #:KJ2975000

Fraction by Wt: 5-10%

OSHA PEL:350 PPM;450 PPM STEL

ACGIH TLV:350 PPM;450 PPM STEL

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ozone Depleting Chemical:1

THYL ETHYL KETONE)

CAS:78-93-3

RTECS #:EL6475000

Fraction by Wt: 1-5%

OSHA PEL:200 PPM;300 PPM STEL

ACGIH TLV:200 PPM;300 PPM STEL

EPA Rpt Qty:5000 LBS

DOT Rpt Qty:5000 LBS

Ingred Name:TALC (POWDER), CONTAINING NO ASBESTOS FIBERS

CAS:14807-96-6

RTECS #:WW2700000

Fraction by Wt: 5-10%

OSHA PEL:2 MG/M3 RDUST

ACGIH TLV:2 MG/M3 RDUST

Ingred Name:STODDARD SOLVENT; (MINERAL SPIRITS)

CAS:8052-41-3

RTECS #:WJ8925000

Fraction by Wt: 1-5%

OSHA PEL:500 PPM

ACGIH TLV:100 PPM; 9293

Ingred Name:XYLENE

CAS:

1330-20-7

RTECS #:ZE2100000

Fraction by Wt: 0.7-0.8%

OSHA PEL:100 PPM;150 PPM STEL

ACGIH TLV:100 PPM;150 PPM STEL

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:2-HEXANONE, 5-METHYL-; (METHYL ISOAMYL KETONE)

CAS:110-12-3

RTECS #:MP3850000

Fraction by Wt: 5-10%

OSHA PEL:100 PPM

ACGIH TLV:50 PPM; 9293

Ingred Name:SILICA, CRYSTALLINE - QUARTZ; (CRYSTALLINE SILICON DIOXIDE)

CAS:14808-60-7

RTECS #:VV7330000

Fraction by Wt: 5-10%

OSHA PEL:SEE TABLE Z3

ACGIH TLV:0.1 MG/M3 RDUST;9293

Ingred Na

me:SUPP DATA: PAIN, WEAK, WT LOSS, INSOMNIA, FATIGUE,
CONSTIPATION, APPETITE LOSS, MUSCLE WEAK & ENCEPHALOPATHY. (ING 11)
RTECS #:9999999ZZ

Ingred Name:ING 10: CHLOROCARBON MATLS HAVE PRDCED SENSIT OF MYOCARDIUM
TO EPINEPHRINE IN LAB ANIMALS & COULD HAVE SIMILAR (ING 12)
RTECS #:9999999ZZ

Ingred Name:ING 11: EFT IN HUMANS. ADREONOMIMETICS (E.G., EPINEPHRINE)
MAY BE CONTRAINDICATED EXCEPT FOR LIFE-SUSTAINING (ING 13)
RTECS #:9999999ZZ

Ingred Name:ING 12:USES IN HUMANS ACUTELY OR CHR
ONICALLY EXPOSED TO
CHLOROCARBONS .
RTECS #:9999999ZZ

Ingred Name:FIRST AID PROC: CHARCOAL IN H*2O. SEEK MED AID. DO NOT
ATTEMPT TO GIVE ANYTHING BY MOUTH TO UNCONSCIOUS PERSON.
RTECS #:9999999ZZ

Ingred Name:HNDLG/STOR PREC: 1910.107. IF DRY, THEN DISPERSED IN AIR,
CHECK LEAD EXPOS (OSHA 1910.1025). AVOID PRLNGD/RPTD (ING 16)
RTECS #:9999999ZZ

Ingred Name:ING 15: CONT W/SKIN/EYES/BRTHG VAP. DO NOT BRTH SPRAY/MIST.
STORE IN AREAS/BUILDINGS DESIGNED TO COMPLY W/OSHA (ING 17)
RTEC
S #:9999999ZZ

Ingred Name:ING 16:1910.106. KEEP IN CLOSED, LABELED CONTAINER WITHIN
COOL, DRY-VENT AREAS. PROTECT FROM PHYSICAL DAMAGE.
RTECS #:9999999ZZ

Ingred Name:OTHER PREC:WELD ON/NEAR FULL, PARTIALLY FULL/EMPTY CNTNRS.
NO SMOKING IN AREA OF USE.DO NOT USE IN GEN VICINITY (ING 19)
RTECS #:9999999ZZ

Ingred Name:ING 18: OF ARC WELDING, OPEN FLAME/HOT SURFS. HEAT &/OR UV
RADIA MAY CAUSE FORMATION OF HCL &/OR PHOSGENE .
RTECS #:9999999ZZ

Ingred Name:VENT: FLAMMABLE VAPOR CONCENT

RATIONS. LOCAL EXHAUST IS
NECESSARY FOR USE IN ENCLOSED OR CONFINED SPACES.
RTECS #:9999999ZZ

Ingred Name:HYGIENE PRACT: W/PRODUCT AND BEFORE EATING, DRINKING, USING
TOBACCO PRODS/REST ROOMS. DO NOT WEAR CONTACT LENSES.
RTECS #:9999999ZZ

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:YES IARC:YES OSHA:NO
Health Hazards Acute and Chronic:EYE:CONT OF DUST W/EYE MAY CAUSE
IRRIT,TEARING & POSS CORNEAL DMG. DIRECT CONT W/LIQ/VAP MAY CAUSE
IRRIT. SKIN: MAY CAUSE DERM & POSS SENSIT RXN IN CERTAIN INDIV.
PRLNGD/RPTD CONT W/SKIN MAY CAUSE DEF AT OF SKIN CHARACT BY
REDNESS, CRACKING, BLISTERING, IRRIT & DERM.INHAL: DUSTS/MISTS CAN
CAUSE SEV MUC (EFTS OF OVEREXP)

Explanation of Carcinogenicity:SILICA, CRYSTALLINE-QUARTZ: GROUP 2A
(IARC), ANTICIPATED TO BE A CARCINOGEN (NTP). LEAD CHROMATE: GROUP
1 (IARC,NTP).

Effects of Overexposure:HLTH HAZ:MEMB IRRIT. CHRONIC INHAL OF MISTS MAY
RSLT IN KIDNEY &/OR LIVER DMG. HIGH CONC OF VAPS MAY CAUSE RESP
TRACT IRRIT & CNS DEPRESS CHARACT BY HDCH, WEAK, DIZZ, INCOORD &
POSS COLLAPSE. PRLNGD/R PTD INHAL OF HIGH CONC OF AIRBORNE
PARTICULATES MAY LEAD TO LUNG CHANGES. INGEST: MAY CAUSE GI IRRIT,
ABDOMINAL (SUPDAT)

Medical Cond Aggravated by Exposure:INDIVIDUALS WITH PRE-EXISTING
DISEASE IN OR A HISTORY OF AILMENTS INVOLVING SKIN
, RESPIRATORY
TRACT, KIDNEY, LIVER, EYE ARE AT GREATER THAN NORMAL RISK OF
DEVELOPING ADVERSE EFFECTS.

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

First Aid:EYE: IMMED FLUSH W/LRG AMTS OF H*2O FOR AT LEAST 15 MIN. SEEK
MED AID. SKIN: WASH THORO W/SOAP & H*2O. IF REDNESS, ITCHING,
BURNING/OTHER SYMP DEVELOP/PERSIST, SEEK MED AID. WASH CONTAM CLTHG
BEFORE REUSE.INHAL: REMOVE FROM EXPOS. IF BRTHGHAS STOPPED/IS
DFCLT, ADMIN ARTF RESP/O*2 AS INDICAT

ED. SEEK MED AID. INGEST: DO
NOT INDUCE VOMIT.GIVE 1 GLASS OF MILK OR 1-2 OZ (30-50G) OF
ACTIVATED (ING 14)

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

Flash Point:24.0F,-4.4C

Extinguishing Media:USE CARBON DIOXIDE, DRY CHEM, WATER SPRAY,
ALCOHOL/UNIVERSAL TYPE FOAMS AS PER MANUFACTURER'S RECOMMENDATIONS.

Fire Fighting Procedures:WEAR NIOSH/MSHA APPROVED PRESSURE DEMAND SCBA
& FULL PROTECTIVE EQUIPMENT . USE WATER TO COOL FIRE-EXPOSED
CONTAINER/STRUC
TURE/PROTECT PERSONNEL.

Unusual Fire/Explosion Hazard:CLSD CNTNRS MAY EXPLO WHEN EXPOS TO
EXTREM HEAT. VAPS HEAVY,MAY TRAVEL TO IGNIT SOURCE-FLASH. OPEN/CLSD
CNTNRS MAY CONTAIN FLAM/EXPLO VAPS.THERM DECOMP (SUPDAT)

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

Spill Release Procedures:STOP SPILL/LEAK IF NO RISK. AVOID BRTHG VAPS.
ELIM ALL SOURCES OF IGNIT. VENT AREA. TAKE UP CAREFULLY TO AVOID
HEAT & SPARKS. USE INERT ABSORB.REACTS W/OXIDIZERS. REPORT SPI
LL TO

NATIONAL RESPONSE CEN TER (1-800-424-8802). RQ: 1 LB.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:DO NOT BRTHG VAPS/MISTS. DO NOT GET ON
SKIN, IN EYES/ON CLTHG. HNDL & USE I/A/W OSHA 29 CFR 1910.106/LOC
CODES. SPRAY PAINT I/A/W OSHA 29 CFR (ING 15)

Other Precautions:GROUND & BOND DRUMS.DO NOT USE PRESS TO EMPTY
DRUMS.29 CFR 1910.1025 APPLIES, IF USE/APPL CAUSES AIRB
ORNE LEAD

EXPOS. KEEP AWAY FROM HEAT & OPEN FLAME. EMTPY CNTNRS MAY RETAIN
RESIDUE INCL FLAM/EXPLO VAPS.DO NOT CUT,DRILL, GRIND/ (ING 18)

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

Respiratory Protection:IF VENTILATION DOES NOT MAINTAIN INHALATION
EXPOSURES BELOW PEL(TLV), USE NIOSH/MSHA APPROVED UNITS.

Ventilation:PROVIDE SUFF GEN/LOC EXHST VENT IN PATTERN/VOL TO CNTRL
INHAL EXPOS BELOW CURRENT EXPOS LIMITS & AREAS BELOW (ING 20)

Protective Gloves:HEA

VY DUTY NEOPRENE OR EQUAL.

Eye Protection:CHEM WORK GOG W/FULL LGTH FACESHLD

Other Protective Equipment:DEPENDING ON CONT POTNTL,WEAR RESISTANT PROT GARMENTS SUCH AS HEAD/NECK COVER,APRONS,JACKETS,PANTS, COVERALLS,BOOTS,ETC.

Work Hygienic Practices:DO NOT WEAR CONTAM CLTHG.DISCARD CONTAM FOOTWEAR. WASH EXPOS AREAS PROMPTLY & THORO AFTER SKIN CONT FROM WORKING(ING 21)

Supplemental Safety and Health

EXPLO HAZ:PRODS INCL HCL & PHOSGENE .EFTS OF OVEREXP:PAIN, NAUS,VOMIT, DIARR &

EFTS SIMILAR TO THOSE DESCRIBED UNDER INHAL.ASPIR OF PROD INTO LUNG MAY CAUSE CHEM PNEUM WHICH CAN BE FATAL. OTHER: PRLNGD ABSORP OF LEAD CAUSES ERIOUS SYS EFTS.SYMP INCL SEV GI DISTURB, ANEMIA & OTHER BLOOD CHANGES, ABDOMINAL (ING 10)

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

Vapor Density:>1

Spec Gravity:1.47 +/- 0.024

Solubility in Water:NEGLIGIBLE

Appearance and Odor:YELLOW VISCOUS LIQUID WITH TYPICAL SOLVENT ODOR.

===== Stability and R

eactivity Data =====

Stability Indicator/Materials to Avoid:YES

AVOID ACIDS, REDUCING AGENTS, OXIDIZING AGENTS, HEAT, SPARKS AND OPEN FLAME.

Stability Condition to Avoid:NONE.

Hazardous Decomposition Products:CO, CO*2 UPON THERMAL DECOMPOSITION, OXIDES OF LEAD AND CHROMIUM. HCL, PHOSGENE .

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

Waste Disposal Methods:PROD IS US EPA DEFINED IGNITABLE HAZARDOUS WASTE. DISPOSE AS AN IGNITABLE HAZARDOUS WASTE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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