

COOPERS CREEK CHEMICAL CORP -- MIL-C-450, PAINT -- 8030-00-664-7105

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

Product ID:MIL-C-450, PAINT

MSDS Date:06/06/1990

FSC:8030

NIIN:00-664-7105

MSDS Number: BTSGH

=== Responsible Party ===

Company Name:COOPERS CREEK CHEMICAL CORP

Address:99 RIVER ST

City:WEST CONSHOHOCKEN

State:PA

ZIP:19428-2420

Country:US

Info Phone Num:215-828-0375 / FAX 215-828-9720

Emergency P

hone Num:215-828-0375

CAGE:86273

=== Contractor Identification ===

Company Name:COOPERS CREEK CHEMICAL CORP

Address:99 RIVER ST

Box:City:WEST CONSHOHOCKEN

State:PA

ZIP:19428-2420

Country:US

Phone:215-828-0375

CAGE:86273

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

Ingred Name:TOLUENE (SARA III)

CAS:108-88-3

RTECS #:XS5250000

Fraction by Wt: < 50% %

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 LB

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Ingred Name:XYLENES (O-,M-,P- ISOMERS) (SARA III)
CAS:1330-20-7
RTECS #:ZE2100000
Fraction by Wt: < 50% %
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:ETHYL BENZENE (SARA III)
CAS:100-41-4
RTECS #:DA0700000
Fraction by Wt: < 50% %
Other REC Limits:NONE RECOMMENDED
OSHA PEL:100 PPM
ACGIH TLV:100 PPM/125STEL;9394
EPA Rpt Qty:1000 LBS
DOT Rpt Qty:1000 LBS

Ingred Name:NAPHTHA, LIGHT ALIPHATIC (INGREDIENT
S 1-3 MAKE UP THIS
INGREDIENT)
CAS:64742-89-8
Fraction by Wt: 50% %
Other REC Limits:100 PPM PER MFR

Ingred Name:ASPHALT (PETROLEUM)
CAS:8052-42-4
RTECS #:CI9900000
Fraction by Wt: 45% %
Other REC Limits:NONE RECOMMENDED
ACGIH TLV:5 MG/M3; (FUME);9394

Ingred Name:TOLUENE (SARA III)
CAS:108-88-3
RTECS #:XS5250000
Fraction by Wt: 5% %
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

===== Hazards Id

entification =====

LD50 LC50 Mixture:NOT GIVEN FOR PRODUCT AS A WHOLE

Routes of Entry: Inhalation:YES Skin:YES Ingestion:NO

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:MIST OR VAPOR CAN IRRITATE RESPIRATORY TRACT. MAY CAUSE CENRTRAL NERVOUS SYSTEM EFFECTS. PROLONGED EXPOSURE MAY CAUSE RESPIRATORY DIFFICULTY, CONVULSION, POSSIBLE CARDIOVASCULAR COLLAPSE. MAY IRRITATE EYES. PROLONGED CONTACT CAN CAUSE EYE DAMAGE. LIQUID

CAN CAUSE SKIN IRRITATION AND DERMATITIS.

MAY CAUSE GI TRACT UPSET

Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT CARCINOGENS.

Effects of Overexposure:RESPIRATORY TRACT IRRITATION, HEADACHE, DIZZINESS, NAUSEA, RESPIRATORY DIFFICULTY, CONVULSIONS, CARDIOVASCULAR COLLAPSE, EYE IRRITATION, EYE DAMAGE, SKIN IRRITATION, DERMATITIS, VOMITING, LUNG INFLAMM ATION/DAMAGE.

Medical Cond Aggra

vated by Exposure:PRE-EXISTING SKIN AND/OR

RESPIRATORY DISORDERS MAY BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT.

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

First Aid:EYES: FLUSH WITH WATER FOR 15 MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. SKIN: REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION. IN HALATION: REMOVE TO FRESH AIR. RESTORE BREATHING. GET MEDICAL ATTENTION. INGESTION : DO NOT INDUCE VOMITING. GET MEDICAL ATTENTION.

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

Flash Point Method:TCC

Flash Point:40.0F,4.4C

Autoignition Temp:Autoignition Temp Text:480F

Lower Limits:0.9 %

Upper Limits:7.0 %

Extinguishing Media:WATER FOG, DRY CHEMICAL, CARBON DIOXIDE, FOAM

Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER SPRAY TO COOL NEARBY CONTAINERS EXP

OSD TO FIRE.

Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

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

Spill Release Procedures:ELIMINATE SOURCES OF IGNITION. EVACUATE AREA.
WEAR PROPER PERSONAL PROTECTIVE EQUIPMENT. CONTAIN SPILL. STOP LEAK
IF CAN DO SO WITHOUT RISK. ABSORB LIQUID WITH SUITABLE ABSORBENT
MATERIAL. COLLECT FOR DISPOSAL.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

===== Handling and Storage =====
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Handling and Storage Precautions:STORE IN A COOL, DRY PLACE WITH
ADEQUATE VENTILATION. KEEP AWAY FROM OPEN FLAMES AND HIGH
TEMPERATURES.

Other Precautions:AVOID SKIN CONTACT. LAUNDER CONTAMINATED CLOTHING
BEFORE REUSE.

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

Respiratory Protection:IF VENTILATION DOES NOT MAINTAIN INHALATION
EXPOSURES BELOW PEL (TLV), USE NIOSH/MSHA APPROVED RESPIRATOR AS PER
CURRENT 29 CFR 1910.134, INSTRUCTIONS/WARNINGS AND NIOSH RESPIRATOR
SELECTION.

Ventilation:LOCAL EXHAUST AND MECHANICAL (GENERAL) VENTILATION TO
MAINTAIN EXPOSURE LEVELS.

Protective Gloves:IMPERVIOUS

Eye Protection:SAFETY GLASSES OR GOGGLES

Other Protective Equipment:PROTECTIVE CLOTHING AS REQUIRED TO AVOID
SKIN CONTACT. AN EMERGENCY EYE WASH STATION AND SHOWER SHOULD BE
AVAILABLE.

Work Hygienic Practices:WASH WITH SOAP AND WATER AFTER HANDLING PRODUCT
AND BEFORE EATING DRINKING OR SMOKING.

Supplemental Safety and
Health

NONE SPECIFIED BY MANUFACTURER.

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

HCC:F2

Boiling Pt:B.P. Text:230F,110C

Melt/Freeze Pt:M.P/F.P Text:NOT GIVEN

Vapor Pres:45

Vapor Density:> 1

Spec Gravity:0.9 EST

Evaporation Rate & Reference:NOT GIVEN

Solubility in Water:NEGLIGIBLE

Appearance and Odor:BLACK VISCOUS LIQUID, ASPHALT-SOLVENT ODOR

Percent Volatiles by Volume:55 %

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

Stability Indica

tor/Materials to Avoid: YES

STRONG OXIDIZING AGENTS

Stability Condition to Avoid: HEAT, OPEN FLAME

Hazardous Decomposition Products: OXIDES OF NITROGEN, CARBON AND SULFUR

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

Waste Disposal Methods: PREVENT WASTE FROM CONTAMINATING SURROUNDING ENVIRONMENT. DISCARD ANY PRODUCT, RESIDUE, DISPOSAL CONTAINER OR LINER IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

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