

MONTGOMERY CHEMICAL CO -- MONCO RUST COAT -- 8010-01-370-6234

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Product Identification
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Product ID:MONCO RUST COAT

MSDS Date:11/20/1991

FSC:8010

NIIN:01-370-6234

MSDS Number: BTLMQ

=== Responsible Party ===

Company Name:MONTGOMERY CHEMICAL CO

Address:511 ESSEX ST

City:GLOUCESTER CITY

State:NJ

ZIP:08030

Country:US

Info Phone Num:609-456-6100

Emergency Phone Num:609-456-6100

Preparer's Nam

e:RANDY BINTER

CAGE:0T853

=== Contractor Identification ===

Company Name:MONTGOMERY CHEMICAL CO

Address:511 ESSEX ST

Box:109

City:GLOUCESTER CITY

State:NJ

ZIP:08030

Country:US

Phone:609-456-6100

CAGE:0T853

Company Name:MONTGOMERY CHEMICAL CO

Box:UNKNOW

CAGE:0T8S3

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Composition/Information on Ingredients
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Ingred Name:ETHYLENE, CHLORO-; (VINYL CHLORIDE) (SARA III). VP:2300 @
20C.

CAS:75-01-4

RTECS #:KU9625000

Fraction by Wt: 0.0005%

OSHA PEL:1 PPM;5 PPM STEL

ACGIH

TLV:5 PPM
EPA Rpt Qty:1 LB
DOT Rpt Qty:1 LB

Ingred Name:ETHYLENE, 1,1-DICHLORO-; (1,1-DICHLOROETHYLENE) (VINYLIDENE CHLORIDE) (SARA III). VP:500 @ 20C.

CAS:75-35-4
RTECS #:KV9275000
Fraction by Wt: 0.005%
OSHA PEL:1 PPM
ACGIH TLV:5 PPM;20 PPM STEL
EPA Rpt Qty:100 LBS
DOT Rpt Qty:100 LBS

Ingred Name:ETHANOL, 2-(2-BUTOXYETHOXY)-; (DIETHYLENE GLYCOL MONOBUTYL ETHER)

CAS:112-34-5
RTECS #:KJ9100000
Fraction by Wt: 15 ML/KG.
Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO

Reports of
Carcinogenicity:NTP:YES IARC:YES OSHA:NO
Health Hazards Acute and Chronic:HLTH EFTS OF THIS PROD HAVE NOT BEEN TESTED. FOLLOWING BASED ON INFO AVAIL FOR SIMILAR PRODS. THIS PROD CONTAINS TRACE AMTS OF VINYL CHLORIDE MONOMER. EXPOS SHOULD BE MINIMIZED I/A/W GOOD INDUS HYGIEN E PRACT. AIRBORNE CONCS SHOULD NOT NORMALLY APPROACH/EXCEED 0.5 PPM ACTION LEVEL/1 PPM PEL ESTABLISHED (EFTS OF OVEREXP)

Explanation of Carcinogenicity:ETHYLENE, CHLORO-:IARC MONOGRAPHS, SUPP, VO

L 19, PG 377, 1979:GRP 1. NTP 6TH ANNUAL RPT ON CARCINS, 1991:ANTIC (SUPDAT)

Effects of Overexposure:HLTH HAZ:BY OSHA (29 CFR 1910.1017). EMPLOYERS MUST COMPLY W/PROVISIONS OF 29 CFR 1910.1017. EYE:PROBABLY SLIGHTLY IRRIT. SKIN:SHORT CONT W/HUMAN SKIN WILL PROBABLY NOT CAUSE IRRIT, BUT RPTD/PRLNG CON T MAY CAUSE IRRIT. INHAL:AEROSOLS/MISTSCAN IRRIT RESP PASSAGES. INGEST:MAY CAUSE DISTRESS, BUT PROBABLY NOT TOXIC.

Medical Cond Aggravated by Exposure:NONE KNOWN

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

First Aid:SKIN:WASH MATL OFF W/PLENTY OF SOAP & WATER. IF REDNESS, ITCH/BURNING SENSATION DEVELOPS, GET MED ATTN. WASH CONTAM CLTHG & DECONTAM FOOTWEAR BEFORE REUSE. EYES:IMMED FLUSH W/PLENTY OF WATER FOR AT LS T 15 MINS. IF REDNESS, ITCH/BURNING SENSATION DEVELOPS, HAVE EYES EXAMINED & TREATED BY MED PERS. INGEST:GIVE 1-2 GLASSES OF WATER TO DRINK. IF GI SYMPS DEVELOP, CONSUL MED PERS (NEVER GIVE (SUPDAT)

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

Flash Point:NO FLASH

Lower Limits:NONE

Extinguishing Media:FOAM, CARBON DIOXIDE, DRY CHEMICAL, WATER FOG OR ANY OTHER MEDIA SUITABLE FOR SURROUNDING FIRE.

Fire Fighting Procedures:USE NIOSH/MSHA APPROVED SCBA & FULL PROTECTIVE EQUIPMENT . WATER MAY BE USED TO COOL CLOSED CONTAINERS, TO PREVENT PRESSURE BUILD-UP.

Unusual Fire/Explosion Hazard:THE MATERIAL WILL NOT SUPPORT COMBUSTION UNLESS THE WATER HAS EVAPORATED.

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

Spill Release Procedures:WEAR SKIN, EYE & NIOSH/MSHA APPRVD RESP PROT DURING CLEANUP. SOAK UP LIQ W/ABSORB & SHOVEL INTO WASTE CNTNR. COVER CONTAINER & REMOVE FROM WORK AREA. WASH RESIDUE FROM SPILL AREA W/WATER & FLUSH TO SE WER SERVICED BY WASTEWATER TREATMENT FACILITY.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:AVOID OPENING DRUMS IN UNVENTILATED AREAS TO AVOID CONCENTRATED VAPORS.

Other Precautions:DO NOT TAKE INTERNALLY. DO NOT GET IN EYES. AVOID PROLONGED OR REPEATED CONTACT W/SKIN.

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

Respiratory Protection:IF EXPOSURE TO MISTS EXISTS, WEAR NIOSH/MSHA APPROVED RESPIRATOR FOR MISTS, ORGANIC VAPOR & ACID GASES.

Ventilation:USE LOC EXHST IF MIST IS GENERATED, DURING EXTENDED STOR, FREE MONOMERS WILL OUTGAS INTO C

NTNR HEADSPACE TO (SUPDAT)

Protective Gloves:WATERPROOF GLOVES.

Eye Protection:ANSI APRV CHEMICAL SAFETY GOGGLES

Other Protective Equipment:NO SPECIAL REQUIREMENTS.

Work Hygienic Practices:REMOVE & WASH CONTAMINATED CLOTHING BEFORE REUSE. WASH HANDS W/SOAP & WATER.

Supplemental Safety and Health

HAZ DECOMP PROD:CHLORIDE. EXPLAN OF CARCIN:TO BE CARCIN. FIRST AID PROC:ANYTHING BY MOUTH TO UNCON PERS). INHAL:REMOVE VICTIM TO FRESH AIR, IF BRTHG, GIVE ARTF RESP, PREF MOUTH-TO-MOUTH. IF

BRTHG IS L

ABORED, GIVE OXYGEN. CONSULT MED PERS. VENT:LEVEL OF APPROX 400 PPM FOR VINYL CHLORIDE & 750 PPM FOR VINYLIDENE (ING 5)

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

Boiling Pt:B.P. Text:212F,100C

Vapor Pres:SEE INGS

Vapor Density:LTR/AIR

Spec Gravity:1.28

pH:3-4

Evaporation Rate & Reference:SIMILAR TO WATER

Appearance and Odor:MILKY WHITE LIQUID.

Percent Volatiles by Volume:41(WT)

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

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Stability Indicator/Materials to Avoid:YES

STRONG OXIDIZERS, ALKALINE MATERIALS. ATTACKS MILD STEEL.

Stability Condition to Avoid:NONE KNOWN

Hazardous Decomposition Products:COMBUST PRODS OF DRY MATL INCL CARBON MONOXIDE, CARBON DIOXIDE, HYDROGEN CHLORIDE & POSS TRACE AMTS OF CARBONYL (SUPDAT)

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

Waste Disposal Methods:DISPOSAL MUST BE I/A/W FEDERAL, STATE & LOCAL REGULATIONS . BECAUSE ITS PH MAY BE AS LOW AS IF N

O RUST IF PRESENT

AS 3-4, DISCARDED MATL MAY BE HAZ WASTE. DISP OF IN FACILITY FOR HAZ WASTE. ALLO W TO SOLIDIFY TO SOLID BY EXPOSURE TO AIR.

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