

ROBERT MCKEOWN CO (908-218-8949) -- 1200 RTV PRIME COAT/CLEAR -- 8040-00-845-4304
===== Product Identification =====

Product ID:1200 RTV PRIME COAT/CLEAR

MSDS Date:06/03/1997

FSC:8040

NIIN:00-845-4304

MSDS Number: CKMPN

=== Responsible Party ===

Company Name:ROBERT MCKEOWN CO (908-218-8949)

Box:UNKNOWN

Emergency Phone Num:(800)424-9300

Chemtrec Ind/Phone:(800)424-9300

CAGE:78953

=== Contractor Ide

ntification ===

Company Name:ROBERT MCKEOWN CO (908-218-8949)

Box:UNKNOWN

CAGE:78953

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

Ingred Name:LIGHT ALIPHATIC SOLVENT NAPHTHA (PETROLEUM)

CAS:64742-89-8

= Wt:85.

OSHA PEL:TWA 400PPM

Ingred Name:XYLENE

CAS:1330-20-7

RTECS #:ZE2100000

< Wt:7.

OSHA PEL:TWA 100PPM

ACGIH TLV:100 PPM

ACGIH STEL:150 PPM

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

Ingred Name:TETRAPROPYL ORTHOSILICATE

CAS:682-01-9

= Wt:5.

Ingred Name:TETRA(2-ME

THOXYETHOXY)SILANE

CAS:2157-45-1

= Wt:5.

Ingred Name:TETRABUTYL TITANATE

CAS:5593-70-4

RTECS #:XR1585000

= Wt:5.

Ingred Name:ETHYLBENZENE

CAS:100-41-4

RTECS #:DA0700000

< Wt:2.

OSHA PEL:100 PPM

ACGIH TLV:100 PPM

ACGIH STEL:125 PPM

EPA Rpt Qty:1000 LBS

DOT Rpt Qty:1000 LBS

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

Health Hazards Acute and Chronic:EYE:DIRECT CONTACT MAY IRRITATE SERIOUSLY W/MODERATE-SEVERE REDNESS,SWELLING AND SOME CORNEAL INJURY LASTING S

EVERAL DAYS-WEEK.VAPORS MAY IRRITATE/CAUSE PAIN/ WATERING. SKIN:REPEATED/ PROLONGED CONTACT MAY CAUSE DEFATTING LEADING TO DERMATITIS. INHALATION:VAPOR MAY IRRITATE NOSE/THROAT. INHALATION OF VAPORS MAY INJURE THESE ORGANS:BLOOD,LUNGS,LIVER,KIDNEYS,NERVOUS SYSTEM,REPRODUCTIVE ORGAND.VAPOR OVEREXPOSURE MAY CAUSE DROWSINESS. ORAL:INHALING LIQUID WHILE VOMITING CAN INJURE LUNGS SERIOUSLY.SMALL AMOUNTS TRANSFERRED TO THE MOUTH BY FINGERS DURING USE ETC. MAY INJURE T

HESE ORGANS:BLOOD,REPROD UCTIVE ORGANS.

Effects of Overexposure:SKIN: OVEREXPOSURE MAY INJURE INTERNALLY IF ABSORBED. INHALATION: INHALATION OF VAPORS MAY INJURE THE FOLLOWING ORGANS: BLOOD, LUNGS, LIVER, KIDNEYS, NERVOUS SYSTEM, REPRODUCTIVE ORGANS. ORAL: SMALL A MOUNTS TRANSFFERED TO THE MOUTH BY FINGERS ETC. DURING USE MAY INJURE THE FOLLOWING ORGANS: BLOOD REPRODUCTIVE ORGANS.

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

First Aid:EYE: IMMEDIATEL

Y FLUSH WITH WATER FOR 15 MINUTES. GET MEDICAL ATTENTION. SKIN: REMOVE FROM SKIN AND IMMEDIATELY FLUSH WITH WATER FOR 15 MINUTES. GET MEDICAL ATTENTION IF IRRITATION OR ILL AFFECTS DEVELOP OR PERSIST. INHALATION: REMOVE TO FRESH AIR. GET MEDICAL ATTENTION IF ILL EFFECTS PERSIST. ORAL: GET IMMEDIATE MEDICAL ATTENTION. ONLY INDUCE VOMITING AT THE INSTRUCTIONS OF A PHYSICIAN. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON.

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Fire Fighting Measures
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Flash Point Method:CC

Flash Point:=17.2C, 63.F

Extinguishing Media:WATER SPRAY, CARBON DIOXIDE (CO2), DRY CHEMICAL, FOAM

Fire Fighting Procedures:SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING SHOULD BE WORN IN FIGHTING LARGE FIRES INVOLVING CHEMICALS. EVACUATE AREA IN CASE OF OVERHEATING OR FIRE. USE WATER SPRAY TO KEEP FIRE EXPOSED CONTAINERS COOL.

Unusual Fire/Explosion Hazard:VAPORS ARE HEAVIER THAN AIR AND MAY TRAVEL TO A SOURCE

OF IGNITION AND FLASH BACK. STATICELECTRICITY

WILL ACCUMULATE AND MAY IGNITE VAPORS. PREVENT A POSSIBLE FIRE HAZARD BY BONDING AND GROUNDING OR INERT GAS PURGE.

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Accidental Release Measures
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Spill Release Procedures:CONTAIN/CLEAN-UP:REMOVE IGNITION SOURCES.

DISPOSE SATURATED ABSORB/CLEANING MATERIALS

APPROIATELY,SPONTANIOUS HEATING MAY OCCOR. CLEAN-UP REMAINING MATERIALS FROM SPILL WITH ABSORBANT.SILICONE MATERIALS EVEN IN SMALL

QNTY. MAY PRESENT A SLIP HAZARD.MAY REQUIRE USE OF

STEAM,SOLVENTS OR DETERGENTS.FOR LARGE SPILLS PROVIDE DIKING OR OTHER APPROPRIATE CONTAINMENT. OBSERVE ALL STATE/LOCAL/FEDERAL LAWS.

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Handling and Storage
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Other Precautions:INHALATION OVEREXPOSURE MAY CAUSE PULMONARY EDEMA.

PRODUCT MAY EVOLVE VAPORS OF 2-METHOXY ETHANOL. LABORATORY STUDIES HAVE SHOWN HIGH LEVELS OF EXPOSURE TO 2-METHOXY ETHANOL HAVE RESULTED IN BIRTH DEFECTS TO

LABORATORY ANIMALS.

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

Respiratory Protection:USE SELF-CONTAINED BREATHING APPARATUS OR OTHER SUPPLIED-AIR RESPIRATOR IF PROPPER VENTILATION IS NOT PROVIDED.

Ventilation:LOCAL EXHAUST AND GENERAL VENTILATION RECOMMENDED

Protective Gloves:CHEMICAL PROTECTINE GLOVES AN A MINIMUM

Eye Protection:USE CHEMICAL WORKERS GOGGLES

Work Hygienic Practices:WASH AT MEALTIME ANS END OF SHIFT.

Supplemental Safety and Health

SKIN CONTACT MUST

BE AVOIDED BY USING IMPERVIOUS PROTECTIVE CLOTHING.

THESE PRECAUTIONS ARE FOR ROOM TEMPATURE HANDLING. USE AT ELEVATED TEMPATURE, OR ARESOL/SPRAY APPLICATIONS, MAY REQUIRE ADDED PREC AUTIONS.

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

HCC:F2

Spec Gravity:0.76

Appearance and Odor:COLORLESS LIQUID SOLVENT ODOR

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

Stability Indicator/Materials to Avoid:YES

OXIDIZING MATERIAL CAN CAUSE A REACT ION.

===== Toxicological Information =====

Toxicological Information:T-BUTYL ALCOHOL FORMS ON CONTACT WITH WATER OR HUMID AIR. PROVIDE ADEQUATE VENTILATION TO CONTROL EXPOSURES WITHIN GUIDELINES OF OSHA PEL (FINAL RULE) AND ACGIH TLV: TWA 100PPM, OSHA PEL (FINAL RULE): 150PPM STEL. 2-METHOXYETHANOL IS FORMED UPON CONTACT WITH WATER OR HUMID AIR. PROVIDE ADEQUATE VENTALIATION TO CONTROL EXPOSURE TO WITHIN THE EXPOSURE GUIDELINE OF 5PPM (TWA)

. N-PROPYL ALCOHOL ALCOHO L IS FORMED UPON CONTACT WITH WATER OR HUMID AIR. PROVIDE ADEQUATE VENTALATION TO CONTROL EXPOSURES WITHIN GUIDELINES OF OSHA PEL: TWA 200PPM AND ACGIH TLV-SKIN: TWA 200PPM, STEL 250PPM.

===== Regulatory Information =====

Federal Regulatory Information:SECTION 304 CERCLA HAZARDOUS SUBSTANCES: XYLENE, ETHLBENZENE. SECTOON 313 TOXIC CHEMICALS: XYLENE, ETHLBENZENE.

State Regulatory Information:MASSACHUSETTS: XYLENE, E

THYLBENZENE. NEW

JERSEY: LIGHT ALIPHATIC PETROLEUM SOLVENT NAPHTHA, TETRAPROPYL ORTHOSILICATE, TETRA (2-METHOXYETHOXY) SILENE, TETRABUTYL TITANATE, XYLENES #2014, ETHLBENZENE # 0851. PENNSYLVANIA: LIGHT ALIPHATIC PETROLEUM SOLVENT NAPHTHA, TETRAPROPYL ORTHOSILICATE, TETRA (2-METHOXYETHOXY) SILENE, TETRABUTYL TITANATE, XYLENES, ETHLBENZENE.

===== Other Information =====

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