

PRODUCT NAME: #CANYONTONE W CLEAR
 PRODUCT CODE: CTC-W

HMIS CODES: H F R P
 2 0 0 G

=====**SECTION 1 - MANUFACTURER IDENTIFICATION**=====

MANUFACTURER'S NAME: UNITED COATING MANUFACTURING CO
ADDRESS : 19011 EAST CATALDO ROAD
 GREENACRES, WASHINGTON 99016-9423
 INITIAL(FIRST CALL)CHEMTREC(800)424-9300
EMERGENCY PHONE : BACK-UP(800)541-4383 **DATE PRINTED :** 7/8/03
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INFORMATION PHONE : (509) 926-7143

=====**SECTION 2 - HAZARDOUS INGREDIENTS/SARA III INFORMATION**=====

REPORTABLE COMPONENTS	CAS NUMBER	MM HG @ TEMP	WEIGHT PERCENT
SILICONE EMULSION		MIXTURE N.D. 68F/20C	12
THIS CHEMICAL CONTAINS THE FOLLOWING INGREDIENTS IN UNKNOWN QUANTITIES & FOR WHICH NO OCCUPATIONAL EXPOSURE LIMITS(OEL's)HAVE BEEN ESTABLISHED: FATTY ALCOHOL POLYGLYCOL ETHER, CAS#9043-30-5, ALKYLALKOXYSILANE, CAS# PROPRIETARY, ALKYLALKOXYSILOXANE, CAS# PROPRIETARY, MASONRY WATER REPELLANT CAS# MIXTURE. ETHANOL CAS#64-17-5, TLV-OSHA/ACGIH 1000PPM TWA.			

*** No toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 are present. *** THE SILICONE EMULSION CONTAINED IN THIS PRODUCT, AS SUPPLIED, IS 0% VOC. HOWEVER, APPLICATION OF THIS PRODUCT CONTAINING THIS MATERIAL TO A SURFACE INITIATES A REACTION WITH WATER OR MOISTURE IN THE AIR RESULTING IN THE RELEASE OF ALCOHOL(ETHANOL)AS MEASURABLE VOCs: 0.25 POUNDS/GALLON OR 30 GRAMS/LITER.

THIS MSDS MAY BE USED FOR OTHER COLORS AND CONTAINER SIZES OF THIS PRODUCT. WHEN PARTS A AND B ARE COMBINED, THE HAZARD WARNINGS FOR BOTH COMPONENTS ARE PRESENT.

=====**SECTION 3 HAZARDS IDENTIFICATAION**=====

POTENTIAL HEALTH EFFECTS

EYES:
 CONTACT WITH VAPOR AND/OR SPRAY MIST MAY RESULT IN IRRITATION, CONTACT WITH LIQUID MAY RESULT IN SEVERE IRRITATION

SKIN:
 SUBSTANCE MAY CAUSE SLIGHT SKIN IRRITATION

INGESTION:
 NOT EXPECTED IN INDUSTRIAL USE.

INHALATION:
 NO TOXIC EFFECTS ARE EXPECTED. IN CASE OF AEROSOL FORMATION: IF INHALED LUNG DAMAGE IS POSSIBLE.

=====**SECTION 4 FIRST AID MEASURES**=====

EYES:
 IMMEDIATELY FLUSH WITH LOTS OF WATER FOR AT LEAST 15 MINUTES. IF REDNESS, ITCHING, OR A BURNING SENSATION DEVELOPS SEE A PHYSICIAN.

SKIN:
 IMMEDIATELY WASH SKIN WITH LOTS OF SOAP AND WATER. REMOVE CONTAMINATED CLOTHING AND SHOES AND WASH BEFORE REUSE. GET MEDICAL ATTENTION IF IRRITATION PERSISTS.

INGESTION:

IF CONSCIOUS, HAVE THE PERSON RINSE HIS MOUTH WITH COLD WATER AND INDUCE VOMITING. CALL A PHYSICIAN IMMEDIATELY. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. IF UNCONSCIOUS, TREAT FOR SHOCK. IF UNCONSCIOUS AND VOMITING, TURN THE PERSON ON THEIR SIDE TO AVOID CHOKING.

INHALATION:

REMOVE FROM SOURCE OF EXPOSURE AND INTO FRESH AIR. LOOSEN TIGHT CLOTHING SUCH AS COLLAR, BELT OR WAISTBAND. IF NOT BREATHING PERFORM MOUTH-TO-MOUTH RESUSITATION. CONSULT A PHYSICIAN IMMEDIATELY

NOTE TO PHYSICIAN:

NONE FOR THIS MATERIAL

=====SECTION 5 FIRE FIGHTING MEASURES=====**FLAMMABLE PROPERTIES:**

FLASH POINT: >205F/>96C SETA FLASH CLOSED CUP.

LOWER FLAMMABLE LIMITS: N/A

UPPER FLAMMABLE LIMIT: N/A

AUTO IGNITION TEMPERATURE: NOT AVAILABLE

EXTINGUISHING MEDIA: CARBON DIOXIDE, DRY CHEMICAL, OR WATER FOG.

SPECIAL FIRE FIGHTING PROCEDURES:

DO NOT ENTER ANY ENCLOSED OR CONFINED FIRE SPACE WITHOUT FULL PROTECTIVE EQUIPMENT, INCLUDING SELF-CONTAINED BREATHING APPARATUS (PRESSURE-DEMAND MSHA/NIOSH APPROVED OR EQUIVALENT) TO PROTECT AGAINST THE HAZARDOUS EFFECTS OF COMBUSTION PRODUCTS AND OXYGEN DEFICIENCY. USE WATER SPRAY TO COOL FIRE EXPOSED STRUCTURES AND TO COOL FIRE EXPOSED CONTAINERS TO PREVENT PRESSURE BUILD-UP AND POSSIBLE RUPTURE OF CONTAINER.

=====SECTION 6 ACCIDENTAL RELEASE MEASURES=====**SMALL SPILL:**

DIKE AND ABSORB WITH INERT MATERIAL SUCH AS SAND AND REMOVE ALL LIQUID WITH THE USE OF AN EXPLOSION PROOF VACUUM SYSTEM. REMOVE ALL SOURCES OF IGNITION. IF UNABLE TO REMOVE AS A LIQUID, THEN BEGIN TO ABSORB WITH SAND, SAW DUST OR COMMERCIAL ABSORBANT, AND SCOOP UP AND PLACE IN APPROVED CONTAINERS FOR PROPER DISPOSAL. DECONTAMINATE ALL CLOTHING AND THE SPILL AREA WITH A DETERGENT AND LARGE AMOUNTS OF WATER. DISPOSE AS AN INDUSTRIAL WASTE IN A MANNER ACCEPTABLE TO GOOD WASTE MANAGEMENT PRACTICE AND IN COMPLIANCE WITH APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS.

LARGE SPILL:

USE SAME PROCEDURE AS SMALL SPILL.

=====SECTION 7 HANDLING AND STORAGE=====**HANDLING & STORAGE:**

KEEP FROM FREEZING. KEEP CONTAINER COOL AND DRY. USE AND STORE THIS PRODUCT WITH ADEQUATE VENTILATION. KEEP PRODUCT CONTAINERS TIGHTLY CLOSED WHEN NOT IN USE. AVOID SUBJECTING THIS PRODUCT TO EXTREME TEMPERATURE VARIATIONS.

OTHER PRECAUTIONS:

CONTAINERS, EVEN THOSE THAT HAVE BEEN EMPTIED, WILL RETAIN PRODUCT RESIDUE & VAPORS. ALWAYS OBEY HAZARD WARNINGS AND HANDLE EMPTY CONTAINERS AS IF THEY WERE FULL. DO NOT GET IN EYES, ON SKIN OR ON CLOTHING. AVOID PROLONGED OR REPEATED BREATHING OF VAPOR OR SPRAY MIST. USE ONLY IN A WELL VENTILATED AREA. KEEP OUT

OF THE REACH OF CHILDREN.

=====SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION=====

ENGINEERING CONTROLS/PERSONAL PROTECTION:

LOCAL EXHAUST VENTILATION RECOMMENDED IF GENERATING VAPOR, DUST OR MIST. TURN OFF HEATING AND/OR AIR CONDITIONING EQUIPMENT TO PREVENT CONTAMINATING BUILDING. IN OUTSIDE SPRAY APPLICATIONS, PROVIDE AIRFLOW IN A DOWNWIND DIRECTION SO AS TO CARRY FUMES AND RESIDUAL SPRAY AWAY FROM WORKERS. IF EXHAUST VENTILATION IS NOT ADEQUATE, USE MSHA OR NIOSH APPROVED RESPIRATOR. REFER TO OSHA STANDARD 29 CFR 1910.94 FOR GUIDELINES.

RESPIRATORY PROTECTION:

WEAR A NIOSH APPROVED RESPIRATOR APPROPRIATE FOR THE PARTICULATE CONCENTRATION AT THE POINT OF USE. APPROPRIATE RESPIRATORS MAY BE A FULL FACEPIECE OR A HALF MASK AIR-PURIFYING CARTRIDGE RESPIRATOR EQUIPPED FOR ORGANIC VAPORS/MISTS, A SELF-CONTAINED BREATHING APPARATUS IN THE PRESSURE DEMAND MODE, OR A SUPPLIED-AIR RESPIRATOR. REFER TO OSHA STANDARD 29 CFR 1910.134 FOR ADDITIONAL INFORMATION.

SKIN PROTECTION:

CHEMICAL RESISTANT GLOVES DETERMINED TO BE IMPERVIOUS UNDER THE CONDITIONS OF USE.

EYE PROTECTION:

CHEMICAL GOGGLES. IF SPLASHING MAY OCCUR OR DURING SPRAY OPERATIONS WEAR A FACE SHIELD, UNLESS A FULL FACE PIECE RESPIRATOR IS USED. DO NOT WEAR CONTACT LENSES AS THEY MAY CONTRIBUTE TO THE SEVERITY OF INJURY TO THE EYE FROM CONTACT WITH LIQUID AND SPRAY MIST.

===== SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES=====

BOILING RANGE: 212F/100C	SPECIFIC GRAVITY (H2O=1): .9965
VAPOR DENSITY: LIGHTER THAN AIR	EVAPORATION RATE:
COATING V.O.C.: 2.54 lb/gl	COATING V.O.C.: 304 g/l

MATERIAL V.O.C.: 0.25 lb/gl	MATERIAL V.O.C.: 30 g/l
SOLUBILITY IN WATER: SOLUBLE.	
APPEARANCE: WHITE LIQUID.	
ODOR: MILD ODOR	

===== SECTION 10 STABILITY & REACTIVITY DATA=====

STABILITY:

STABLE

CONDITIONS TO AVOID

EXCESS HEATING OVER LONG PERIODS OF TIME DEGRADES THE RESIN.

INCOMPATIBILITY (MATERIALS TO AVOID)

REACTS WITH ALKALIES & ACIDS PRODUCING ETHANOL AND METHANOL

HAZARDOUS DECOMPOSITION OR BY PRODUCTS:

ETHANOL AND METHANOL

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

===== SECTION 11 TOXICOLOGICAL INFORMATION=====

EYE:

METHANOL: Methanol has produced mild to moderate eye irritation. In one study, application of 0.1 mL of undiluted methanol caused moderate injury (scored up to 5 where 5 is severe injury). In an unpublished study, application of undiluted methanol caused moderate corneal opacity in 3/6

rabbits and redness in the eyes of 6/6 rabbits. A 50 percent solution caused minimal to no effects and a 25 percent solution caused no effects. In another study, application of 100 microlitres of undiluted methanol produced mild eye irritation.

SKIN:

PROLONGED CONTACT MAY CAUSE IRRITATION OF THE SKIN

INGESTION:

INFORMATION IS BASED ON THE TOXICITY PROFILES FOR A NUMBER OF ACRYLIC EMULSIONS THAT ARE COMPOSITIONALLY SIMILAR TO THIS PRODUCT

TYPICAL DATA ARE:

PRACTICALLY NON-IRRITATING

INHALATION:

IT IS POSSIBLE TO BREATHE THIS MATERIAL UNDER CERTAIN CONDITIONS OF HANDLING AND USE (FOR EXAMPLE, DURING MIXING). BREATHING SMALL AMOUNTS OF THIS MATERIAL DURING NORMAL HANDLING IS NOT LIKELY TO CAUSE HARMFUL EFFECTS. BREATHING LARGE AMOUNTS MAY BE HARMFUL. SYMPTOMS USUALLY OCCUR AT AIR CONCENTRATIONS HIGHER THAN THE RECOMMENDED EXPOSURE LIMITS.

SUBCHRONIC:

MAY CAUSE MUCOUS MEMBRANE AND RESPIRATORY TRACT IRRITATION. INHALATION OF AEROSOLS OF AMINOFUNCTIONAL SILOXANES FROM SOLUTIONS WITH ORGANIC SOLVENTS OR AQUEOUS EMULSIONS MAY CAUSE TOXIC LUNG EFFECTS. NEUROTOXIC EFFECTS POSSIBLE; LUNG DAMAGE IS POSSIBLE AT HIGH CONCENTRATIONS. EYE AND SKIN IRRITANT.

CHRONIC/CARCINOGENICITY:

EXPOSURE TO LETHAL CONCENTRATIONS OF METHANOL HAS BEEN SHOWN TO CAUSE DAMAGE TO ORGANS INCLUDING LIVER, KIDNEYS, PANCREAS, HEART, LUNGS AND BRAIN. ALTHOUGH THIS RARELY OCCURS, SURVIVORS OF SEVERE INTOXICATION MAY SUFFER FROM PERMANENT NEUROLOGICAL DAMAGE. OVEREXPOSURE TO THIS MATERIAL (OR ITS COMPONENTS) HAS BEEN SUGGESTED AS A CAUSE OF THE FOLLOWING EFFECTS IN LABORATORY ANIMALS: CENTRAL NERVOUS SYSTEM DAMAGE. OVEREXPOSURE TO THIS MATERIAL (OR ITS COMPONENTS) HAS BEEN SUGGESTED AS A CAUSE OF THE FOLLOWING IN HUMANS: VISUAL IMPAIRMENT.

TERATOLOGY:

NO DATA

REPRODUCTION:

NO DATA.

MUTAGENICITY:

NO DATA.

====SECTION 12 ECOLOGICAL INFORMATION=====**ECOTOXICOLOGICAL INFORMATION:**

NO DATA

CHEMICAL FATE INFORMATION:

NO DATA.

SECTION 13 DISPOSAL CONSIDERATIONS:=====**INSTRUCTIONS:**

DISPOSE OF UNUSED PRODUCT OR CONTAMINATED PRODUCT AND MATERIALS USED IN CLEANING UP SPILLS OR LEAKS IN A MANNER

APPROVED FOR THIS MATERIAL. EMPTY CONTAINERS WILL RETAIN

PRODUCT RESIDUE AND VAPORS AND ARE SUBJECT TO PROPER WASTE DISPOSAL, AS ABOVE.

CARE MUST BE TAKEN TO PREVENT ENVIRONMENTAL CONTAMINATION FROM THE USE OF THIS

MATERIAL. THE USER OF THIS MATERIAL HAS THE RESPONSIBILITY TO DISPOSE OF UNUSED MATERIAL, RESIDUES AND CONTAINERS IN COMPLIANCE WITH ALL RELEVANT LOCAL, STATE AND FEDERAL LAWS AND REGULATIONS REGARDING TREATMENT STORAGE AND DISPOSAL FOR HAZARDOUS AND/OR NONHAZARDOUS WASTES. GENERALLY YOUR LOCAL WASTE TRANSFER STATION CAN ADVISE YOU.

=====SECTION 14 TRANSPORT INFORMATION=====

SHIPPING INFORMATION:

DOT INFORMATION - 49 CFR 172.101

DOT DESCRIPTION: NOT REGULATED

=====SECTION 15 REGULATORY INFORMATION=====

(NOT MEANT TO BE ALL INCLUSIVE-SELECTED REGULATIONS REPRESENTED)

US REGULATIONS:

STATUS OF SUBSTANCES LISTS:

THE CONCENTRATIONS SHOWN IN SECTION II ARE MAXIMUM CEILING LEVELS (WEIGHT %) TO BE USED FOR CALCULATIONS FOR REGULATIONS.

FEDERAL EPA: COMPREHENSIVE ENVIRONMENTAL RESPONSE, COMPENSATION & LIABILITY ACT OF 1980 (CERCLA) REQUIRES NOTIFICATION OF THE NATIONAL RESPONSE CENTER OF RELEASE OF QUANTITIES OF HAZARDOUS SUBSTANCES EQUAL TO OR GREATER THAN THE REPORTABLE QUANTITIES (RQ'S) IN 40 CFR 302.4.

COMPONENTS PRESENT THAT COULD REQUIRE REPORTING UNDER THE STATUTE ARE:

NONE KNOWN

SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986(SARA) TITLE III REQUIRES EMERGENCY PLANNING BASED ON THE THRESHOLD QUANTITIES (TPQ'S) AND RELEASE REPORTING BASED ON REPORTABLE QUANTITIES (RQ'S) IN 40 CFR 355 (USED FOR SARA 302, 304, 311, AND 312)

COMPONENTS PRESENT THAT COULD REQUIRE REPORTING UNDER THE STATUTE ARE:

NONE KNOWN

REQUIRES SUBMISSION OF ANNUAL REPORTS OF RELEASE OF TOXIC CHEMICALS THAT APPEAR IN 40 CFR 372(FOR SARA 313). THIS INFORMATION MUST BE INCLUDED IN ALL MSDS'S THAT ARE COPIED AND DISTRIBUTED FOR THIS MATERIAL.

COMPONENTS THAT COULD REQUIRE REPORTING UNDER THE STATUTE: SEE SECTION II

THE COMPONENTS OF THIS PRODUCT ARE LISTED OR EXCLUDED FROM LISTING ON THE

US TOXIC SUBSTANCE CONTROL ACT (TSCA) CHEMICAL SUBSTANCE INVENTORY.

THE REMAINING PERCENTAGE OF UNSPECIFIED INGREDIENTS, IF ANY, ARE NOT CONTAINED IN ABOVE DE MINIMIS CONCENTRATIONS AND/OR ARE BELIEVED TO BE NON-HAZARDOUS UNDER THE OSHA HAZARD COMMUNICATION STANDARD (29 CFR 1910.1200), AND MAY CONSIST OF PIGMENTS, FILLERS, DEFOAMERS, WETTING AGENTS, RESINS, DRYERS, ANTI-BACTERIAL AGENTS, WATER AND/OR SOLVENTS IN VARYING CONCENTRATIONS.

INTERNATIONAL REGULATIONS:

CANADIAN WHMIS:

THIS PRODUCT IS NOT LISTED IN ANY DIVISION, CLASS, OR SUBDIVISION. THIS MATERIAL DOES NOT CONTAIN LISTED COMPONENTS IN QUANTITIES GREATER THAN THE SPECIFIED WEIGHT-TO-WEIGHT CONCENTRATION.

CANADIAN ENVIRONMENTAL PROTECTION ACT (CEPA):

NONE KNOWN

EINECS:

NO INFORMATION.

STATE REGULATIONS:

CALIFORNIA PROPOSITION 65: THE FOLLOWING STATEMENT IS MADE IN ORDER TO COMPLY THE CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT OF 1986. THIS PRODUCT CONTAINS THE FOLLOWING SUBSTANCE(S) KNOWN TO THE STATE OF CALIFORNIA

A: CAUSE CANCER:

#CANYONTONE W CLEAR

NONE KNOWN

B: CAUSE REPRODUCTIVE HARM:

NONE KNOWN

PENNSYLVANIA:

CAS#64-17-5 ETHYL ALCOHOL BASIC HAZARD

NEW JERSEY:

NONE KNOWN

OTHER:

CAS#64-17-5 ETHYL ALCOHOL

MASSACHUSETTES: SUBS CODES 2,4,5,6,*T1*

MINNESOTA HAZ SUBSTANCE:

CODES: AO

HAZARDS: --

CARNINOGEN? NO

WASHINGTON AIR CONTAMINANT: ppm mg/Cubic Meter

TWA 1000 1900

STEL UNK UNK

CEILING UNK UNK

SKIN:UNK

=====SECTION 16 OTHER INFORMATION=====

THE INFORMATION CONTAINED HEREIN IS FURNISHED WITHOUT WARRANTY OF ANY KIND. USERS SHOULD CONSIDER THESE DATA ONLY AS A SUPPLEMENT TO OTHER INFORMATION GATHERED BY THEM & DETERMINE THE SUITABILITY & COMPLETENESS OF INFORMATION FROM ALL SOURCES TO ASSURE PROPER USE & DISPOSAL OF THESE MATERIALS & THE SAFETY & HEALTH OF EMPLOYEES & CUSTOMERS.