

PRODUCT NAME: #INSTONE CLEAR BASE
PRODUCT CODE: IS-CB

HMIS CODES: H F R P
1 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
DATE REVISED : JULY 2003
INFORMATION PHONE : (509) 926-7143

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

REPORTABLE COMPONENTS	CAS NUMBER	MM	HG	@ TEMP	WEIGHT PERCENT
WATER	7732-18-5	UNK	UNK	UNK	82
NO OEL'S ESTABLISHED.					
ACRYLIC POLYMER	MIXTURE			17mmHG20C/68F	11
ACRYLIC POLYMER : 53-54%. NO EXPOSURE LIMITS HAVE BEEN ESTABLISHED. AQUA AMMONIA, CAS#1336-21-6; .2%MAX. OSHA STEL 35PPM AS AMMONIA, ACGIH TWA 25PPM STEL 35PPM AS AMMONIA. THE REMAINING COMPONENTS ARE INDIVIDUAL RESIDUAL MONOMERS <.1% AND WATER 46-47%.					
* MODIFIED LINSEED OIL (CONTAINS 15% 2-BUTOXYETHANOL, CAS#111-76-2)MIXTURENO DAT					
*2-BUTOXYETHANOL,CAS#111-76-2,15%, OSHA PEL & ACGIH TLV-25PPM. NO EXPOSURE GUIDELINES HAVE BEEN ESTABLISHED FOR MODIFIED LINSEED OIL.					
MODIFIED LINSEED OIL	PROPRIETARY	NO	DATAN/A		3
NO EXPOSURE GUIDELINES HAVE BEEN ESTABLISHED FOR THIS MATERIAL.					
ACRYLIC POLYMER	MIXTURE			NO DATAN/A	1
NO EXPOSURE GUIDELINES HAVE BEEN ESTABLISHED FOR THIS PRODUCT.					

* Indicates toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372.

THIS MSDS MAY BE USED FOR OTHER COLORS AND CONTAINER SIZES OF THIS PRODUCT.

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

POTENTIAL HEALTH EFFECTS

EYES:
MAY CAUSE SLIGHT/MODERATE IRRITATION TO THE EYE

SKIN:
IRRITATING TO THE SKIN

INGESTION:
SWALLOWING SMALL AMOUNTS OF THIS MATERIAL DURING NORMAL HANDLING IS NOT LIKELY TO CAUSE HARMFUL EFFECTS. SWALLOWING LARGE AMOUNTS MAY BE HARMFUL.

INHALATION:
MAY CAUSE IRRITATION TO NOSE, THROAT, LUNGS

=====**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:
WASH WITH PLENTY OF SOAP AND WATER. REMOVE CONTAMINATED CLOTHING AND SHOES, WASH BEFORE REUSE. SEE A PHYSICIAN.

INGESTION:

IF SWALLOWED, DO NOT INDUCE VOMITING. DILUTE WITH WATER. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. CONSULT A PHYSICIAN.

INHALATION:

REMOVE FROM SOURCE OF EXPOSURE AND INTO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION. GET IMMEDIATE MEDICAL ATTENTION.

NOTE TO PHYSICIAN:

NONE FOR THIS MATERIAL

=====**SECTION 5 FIRE FIGHTING MEASURES**=====

FLAMMABLE PROPERTIES:

FLASH POINT: NONCOMBUSTIBLE.

LOWER FLAMMABLE LIMITS: N/A

UPPER FLAMMABLE LIMIT: N/A

AUTO IGNITION TEMPERATURE: N/A

EXTINGUISHING MEDIA: USE EXTINGUISHING MEDIA APPROPRIATE FOR SURROUNDING FIRE

SPECIAL FIRE FIGHTING PROCEDURES:

SELF-CONTAINED POSITIVE PRESSURE BREATHING APPARATUS, AND PROTECTIVE CLOTHING FOR FIGHTING CHEMICAL FIRES.

=====**SECTION 6 ACCIDENTAL RELEASE MEASURES**=====

SMALL SPILL:

CONTAIN SPILLS IMMEDIATELY WITH INERT MATERIALS (EG. SAND, EARTH). IF MATERIAL IS SPILLED IN A CONFINED AREA VENTILATE THE AREA WELL. KEEP SPECTATORS AWAY. FLOOR MAY BE SLIPPERY; USE CARE TO AVOID FALLING. TRANSFER LIQUIDS AND SOLID DIKING MATERIAL TO SEPARATE SUITABLE CONTAINERS FOR RECOVERY OR DISPOSAL. CAUTION: KEEP SPILLS AND CLEANING RUNOFF OUT OF MUNICIPAL SEWERS AND OPEN BODIES OF WATER.

LARGE SPILL:

USE SAME PROCEDURE AS SMALL SPILL.

=====**SECTION 7 HANDLING AND STORAGE**=====

HANDLING & STORAGE:

STORE IN COOL DRY PLACE. DO NOT FREEZE.

OTHER PRECAUTIONS:

N/A

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

ENGINEERING CONTROLS/PERSONAL PROTECTION:

PROVIDE SUFFICIENT MECHANICAL (GENERAL AND/OR LOCAL EXHAUST) VENTILATION TO MAINTAIN EXPOSURE BELOW TLV(S).

RESPIRATORY PROTECTION:

USE NIOSH APPROVED RESPIRATORY PROTECTION WHERE AIRBORNE LEVEL IS UNKNOWN OR EXCEEDS THE OCCUPATIONAL EXPOSURE LIMIT.

SKIN PROTECTION:

USE NEOPRENE TYPE GLOVES

EYE PROTECTION:

SAFETY GLASSES WITH SIDE SHIELDS. DO NOT WEAR CONTACT LENSES AS THEY MAY CONTRIBUTE TO THE SEVERITY OF INJURY TO THE EYE.

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

BOILING RANGE: 100C/212F - 336F/168.8C SPECIFIC GRAVITY (H2O=1): 1.0119
VAPOR DENSITY: < 1 WATER EVAPORATION RATE:
COATING V.O.C.: 0.83 lb/gl COATING V.O.C.: 99 g/l

MATERIAL V.O.C.: 0.09 lb/gl MATERIAL V.O.C.: 11 g/l
SOLUBILITY IN WATER: SOLUBLE; DILUTABLE
APPEARANCE: WHITE LIQUID.
ODOR: AMMONIA ODOR

=====**SECTION 10 STABILITY & REACTIVITY DATA**=====**STABILITY:**

THIS PRODUCT IS STABLE UNDER SPECIFIED CONDITIONS OF STORAGE, SHIPMENT AND/OR USE. SEE HAZARDOUS POLYMERIZATION FOR CONDITIONS TO AVOID.

CONDITIONS TO AVOID**INCOMPATIBILITY (MATERIALS TO AVOID)**

NO HAZARDOUS REACTIONS TO OTHER MATERIALS ARE EXPECTED TO OCCUR UNDER NORMAL INDUSTRIAL CONDITIONS.

HAZARDOUS DECOMPOSITION OR BY PRODUCTS:

THERMAL DECOMPOSITION MAY YIELD ACRYLIC MONOMERS.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

=====**SECTION 11 TOXICOLOGICAL INFORMATION**=====**EYE:**

INCONSEQUENTIAL IRRITATION

SKIN:

PRACTICALLY NON-IRRITATING

INGESTION:

ORAL LD50-RAT: >5000 MG/KG.

INHALATION:

NO DATA

SUBCHRONIC:

NO DATA

CHRONIC/CARCINOGENICITY:

NOT ESTABLISHED:

TERATOLOGY:

NO DATA

REPRODUCTION:

NO DATA.

MUTAGENICITY:

NO DATA.

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

NO DATA AVAILABLE

CHEMICAL FATE INFORMATION:

NO DATA.

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

COAGULATE THE EMULSION BY THE STEPWISE ADDITION OF FERRIC CHLORIDE AND LIME. REMOVE THE CLEAR SUPERNATANT AND FLUSH TO A CHEMICAL SEWER. INCINERATE LIQUID AND CONTAMINATED SOLIDS IN ACCORDANCE WITH LOCAL, STATE, AND FEDERAL REGULATIONS.

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

SHIPPING INFORMATION:

U.S. DOT TRANSPORT INFORMATION

PROPER SHIPPING NAME: 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.

CANADIAN ENVIRONMENTAL PROTECTION ACT (CEPA):**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:**

NONE KNOWN

B: CAUSE REPRODUCTIVE HARM:

NONE KNOWN

PENNSYLVANIA:

NONE KNOWN

NEW JERSEY:

NONE KNOWN

OTHER:

#INSTONE CLEAR BASE

NONE KNOWN

=====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.