

MATERIAL SAFETY DATA SHEET

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SECTION I: PRODUCT IDENTIFICATION

PRODUCT NAME- **RENU**

PRODUCT #-

PRODUCT CLASS: TYRENE ACRYLIC POLYMER EMULSION POLISH

HMS CODE HEALTH-, FIRE-, REACTIVITY- 1,0,0

HAZARD RATING: 0=LEAST, 1=SLIGHT, 2= MODERATE, 3=HIGH, 4= EXTREME

SECTION II: HAZARDOUS INGREDIENTS:

NAME (CAS Number)	TWA/PEL	TLV	Weight %
DIETHYLENE GLYCOL MONOETHYLETHER (111-90-0)	NE	NE	<5.67%
TRIBUTOXYETHYLPHOSPHATE (78-51-3)	NE	NE	1-2%
ZINC AMMONIUM CARBONATE COMPOUND (38714-47-5)	NE	NE	.4-2.12%

% Listing: 0-10% Minor, 10-35% Moderate 35-60% Significant >60% Major

N/E = Not Established

THIS PRODUCT CONTAINS NO TOXIC CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW ACT OF 1986 AND OF 40 CFR 372 (SARA TITLE III)

SECTION III: PHYSICAL DATA

BOILING RANGE: > 212 DEG. F

EVAPORATION RATE VS ETHER: SLOWER

SOLUBILITY IN WATER: SOLUBLE

APPEARANCE AND ODOR: WHITE-MILKY EMULSION. SLIGHT AMMONIA

PERCENT VOLATILE BY VOLUME: 74-76%

WEIGHT PER GALLON: 8.3# PER GAL

SECTION IV: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (F): >200 DEG (CLOSED UP)

LEL: NOT APPLICABLE

EXTINGUISHING MEDIA: FOAM, DRY CHEMICAL, CO2, WATER FOG.

SPECIAL FIRE FIGHTING PROCEDURES: NONE

UNUSUAL FIRE AND EXPLOSION HAZARDS: TOXIC VAPORS AND GASES MAY BE RELEASED UPON BURNING. FIREFIGHTERS WEAR SUPPLIED AIR FULL-FACE UNITS.

SECTION V: HEALTH HAZARD DATA - EFFECTS OF OVER EXPOSURE

INGESTION: NO INFORMATION AVAILABLE

INHALATION: PROLONGED EXPOSURE TO VAPORS IN POORLY VENTILATED AREAS MAY CAUSE IRRITATION OF MUCOUS MEMBRANES.

SKIN CONTACT: PROLONGED CONTACT WITH PRODUCT MAY CAUSE SKIN IRRITATION.

EYE CONTACT: DIRECT CONTACT WITH PRODUCT MAY RESULT IN EYE IRRITATION.

EMERGENCY FIRST AID PROCEDURES

EYE CONTACT: FLUSH THOROUGHLY WITH WATER FOR AT LEAST 15 MINUTES. GET MEDICAL ATTENTION.

SKIN CONTACT: WASH EXPOSED AREAS WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING AND SHOES. LAUNDER SEPARATELY FROM OTHER CLOTHING.

INGESTION: GIVE TWO GLASSES OF WATER, NEVER GIVE WATER TO AN UNCONSCIOUS PERSON. DO NOT INDUCE VOMITING, SEEK MEDICAL ATTENTION IMMEDIATELY.

INHALATION: REMOVE TO FRESH AIR.

SECTION VI: REACTIVITY DATA

STABILITY: STABLE

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

HAZARDOUS DECOMPOSITION PRODUCTS: THERMAL DECOMPOSITION OF BURNING MAY PRODUCE CO/CO₂, AMMONIA, AND OTHER TOXIC VAPORS
CONDITIONS TO AVOID: NONE KNOWN

INCOMPATIBILITY: (MATERIALS TO AVOID)- SALT SOLUTIONS OR ACIDS MAY DESTABILIZE OR COAGULATE THE EMULSION.

SECTION VII: SPILL OR LEAK PROCEDURE

STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED: Flush to drain with large amounts of water. Large spills (60 gallons or more), cover with sand or sweeping compound and pick up into containers. Hold for proper disposal.

WASTE DISPOSAL METHOD: Incinerate at approved hazardous waste facility in accordance with applicable local, state, and federal regulations.

SECTION VIII: SPECIAL PROTECTION INFORMATION

RESPIRATORY: use with adequate ventilation.

VENTILATION: Mechanical exhaust recommended if ventilation is not adequate.

PROTECTIVE GLOVES: Rubber or plastic if prolonged contact is likely

EYE PROTECTION: chemical splash goggles or face shield if splashing is likely.

OTHER PROTECTIVE EQUIPMENT: None required

SECTION IX: SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Keep out of reach of children, keep from freezing, keep container closed when not in use, keep away from fire and heat.

NOTE: To the best of our knowledge, the information contained herein is accurate. However C.D. Products, Inc assumes no liability whatsoever for the accuracy or completeness of the information contained herein. The final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown health hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards which exist.

