



Safety Data Sheet

DIAMOND D ULTRA SEP

SECTION 1: IDENTIFICATION OF PRODUCT

PRODUCT NAME: **DIAMOND D ULTRA-SEP TIN FOIL SUBSTITUTE**

PRODUCT CODE: 1010170, 1010175

APPLICATION: PROPRIETARY AQUEOUS MIXTURE OF FILM FORMING AND SEPARATING AGENTS FOR ACRYLIC DENTURE PROCESSING.

SUPPLIER'S DETAILS: Keystone Industries
616 Hollywood Ave.
Cherry Hill, NJ 08002
(856) 663-4700

EMERGENCY CONTACT: **INFOTRAC: 1-352-323-3500, TOLL-FREE 1-800-535-5053**

SECTION 2: HAZARDS IDENTIFICATION (CLASSIFICATION)

WARNING: MILD IRRITANT.



SECTION 2A: PHYSICAL HAZARDS

N/A

SECTION 2B: HEALTH HAZARDS

THRESHOLD LIMIT VALUE: NONE ESTABLISHED FOR THIS MIXTURE. 50 PPM ON AEROSOL OF MINOR INGREDIENT.

SKIN: PROLONGED CONTACT MAY CAUSE IRRITATION.

EYES: DIRECT CONTACT MAY CAUSE IRRITATION.

INHALATION: MAY CAUSE IRRITATION OF RESPIRATORY SYSTEM, BUT IS UNLIKELY IN NORMAL LAB USE.

INGESTION: MAY CAUSE GASTROINTESTINAL IRRITATION, AND CNS DEPRESSION (DROWSINESS, DIZZINESS, FATIGUE AND VISUAL DISTURBANCES).

CARCINOGENICITY: NO INGREDIENT IDENTIFIED AS CARCINOGEN OR POTENTIAL CARCINOGEN BY NTP, IARC OR OSHA.

SECTION 3: COMPOSITION / INGREDIENTS

MIXTURE: ☒ Yes ☐ No

PROPRIETARY CO-SOLVENT, LESS THAN 10%.

SECTION 4: FIRST AID MEASURES

SKIN: WASH WELL WITH SOAP AND WATER. IF IRRITATION DEVELOPS CONTACT A PHYSICIAN.

EYES: FLUSH WITH COOL WATER FOR 15 MIN. IF IRRITATION DEVELOPS OR PERSISTS CONTACT A PHYSICIAN.

INHALATION: IF AFFECTED, REMOVE TO FRESH AIR. IF IRRITATION PERSISTS CONTACT A PHYSICIAN.

INGESTION: GIVE WATER TO DRINK AND INDUCE VOMITING.

SECTION 5: FIREFIGHTING MEASURES

FLASH POINT: NOT FLAMMABLE

FLAMMABLE LIMITS: MATERIAL IS NON-FLAMMABLE.

FIRE EXTINGUISHING MEDIA: ANY MAY BE USED.

SPECIAL FIRE FIGHTING PROCEDURES: NONE

UNUSUAL FIRE AND EXPLOSION HAZARD: NONE. THERMAL DECOMPOSITION MAY LIBERATE IRRITATING FUMES. THE PRODUCT IS SLIPPERY IF SPILLED ON THE FLOOR.

SECTION 6: ACCIDENTAL RELEASE MEASURES

PRECAUTIONS: LIQUID MAY BE SLIPPERY IF ON FLOOR.



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PROCEDURES: MATERIAL MAY BE WIPED UP WITH CLOTH OR PAPER TOWELING AND DISCARDED IN TRASH.
RESIDUES MAY BE FLUSHED DOWN LABORATORY DRAIN WITH WATER.

SECTION 7: HANDLING AND STORAGE (LAB QUANTITIES)

KEEP CONTAINERS WELL CLOSED. STORE IN COOL, DRY, WELL VENTILATED AREA. FOR LABORATORY OR OFFICE USE ONLY. KEEP OUT OF REACH OF CHILDREN. AVOID HEAT AND DIRECT SUNLIGHT. NORMAL PRECAUTIONS OF LABORATORY GOOD HOUSEKEEPING PRACTICES SHOULD BE FOLLOWED.

SECTION 8: EXPOSURE CONTROLS (PERSONAL PROTECTION)

VENTILATION: MECHANICAL (GENERAL) ACCEPTABLE.

SKIN: NOT USUALLY REQUIRED.

EYES: SAFETY GLASSES OR GOGGLES. DO NOT WEAR CONTACT LENSES WHEN HANDLING CHEMICALS.

RESPIRATORY: NONE NEEDED IN NORMAL USE.

OTHER: EYE WASH STATION.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: CLEAR TO SLIGHTLY HAZY, VISCOUS, IVORY OR PINK COLORED LIQUID.

PH OF SOLUTION: 8 - 9

MELTING POINT: °F: 32

BOILING POINT: °F: APPROX. 212

SPECIFIC GRAVITY: (H₂O=1): 1.1 at 25°C

EVAPORATION RATE: (BuAC =1): AS WATER

VAPOR DENSITY: (AIR =1): N/A

PERCENT VOLATILE: GREATER THAN 80%

VAPOR PRESSURE: (mm Hg): N/A

WATER SOLUBILITY: COMPLETE

SECTION 10: REACTIVITY DATA

STABILITY: STABLE

CONDITIONS TO AVOID: EXTREME HEAT

INCOMPATIBILITY (MATERIALS TO AVOID): STRONG OXIDIZING AGENTS AND ACIDS.

HAZARDOUS DECOMPOSITION PRODUCTS: PRODUCTS OF COMBUSTION INCLUDE SMOKE, OXIDES OF CARBON.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR.

REACTIVITY WITH WATER: N/A

SECTION 11: TOXICOLOGICAL INFORMATION

ACUTE EXPOSURE: SIGNS AND SYMPTOMS:

SKIN: PROLONGED CONTACT MAY CAUSE IRRITATION

EYES: DIRECT CONTACT MAY CAUSE IRRITATION.

INHALATION: MAY CAUSE IRRITATION OF RESPIRATORY SYSTEM, BUT IS HIGHLY UNLIKELY IN NORMAL LAB USE.

INGESTION: MAY CAUSE GASTROINTESTINAL IRRITATION, AND CNS DEPRESSION (DROWSINESS, DIZZINESS, FATIGUE AND VISUAL DISTURBANCES).

CHRONIC EXPOSURE: NO EFFECTS REPORTED.

SENSITIZER: NO EFFECTS REPORTED.

CARCINOGENICITY: NO INGREDIENTS IDENTIFIED AS CARCINOGEN OR POTENTIAL CARCINOGEN BY NTP, IARC OR OSHA

TERATOGENICITY: NO HUMAN DATA REPORTED



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EMBRYOTOXICITY: NO HUMAN DATA REPORTED

MUTAGENICITY: NO HUMAN DATA REPORTED

PRE-EXISTING CONDITIONS: NO HUMAN DATA REPORTED

SECTION 12: ECOLOGICAL INFORMATION

ECOTOXITY: LAB QUANTITIES ARE NOT EXPECTED TO BE SIGNIFICANT.

DEGRADABILITY: HIGH LEVEL OF BIODEGRADABILITY IS EXPECTED.

BIOACCUMULATION: NOT EXPECTED TO BIO-ACCUMULATE

MOBILITY IN SOIL: EXPECTED TO BE HIGH. COMPONENTS ARE WATER SOLUBLE.

SECTION 13: DISPOSAL INFORMATION

RAGS MAY BE DISCARDED IN TRASH, OR LABORATORY QUANTITIES MAY BE FLUSHED DOWN DRAIN WITH WATER.

SECTION 14: TRANSPORT INFORMATION

UN NUMBER: N/A

SHIPPING NAME: N/A

CLASS: N/A

PACKING GROUP: N/A

MARINE POLLUTANT: N/A

WARNING SYMBOL: N/A

OTHER: MATERIAL IS NOT REGULATED AS HAZARDOUS IN TRANSPORTATION BY US DOT.

SECTION 15: REGULATORY INFORMATION

LABELING: IRRITANT

NFPA RATINGS: HEALTH HAZARD: 1 FIRE & EXPLOSION: 0 REACTIVITY: 0 SPECIAL PROTECTION: A

NATIONAL REGULATIONS:

TSCA: ALL INGREDIENTS ARE LISTED ON THE TSCA INVENTORY

SARA: SARA SECTION 302: EXTREMELY HAZARDOUS SUBSTANCES: NONE LISTED.

SARA SECTION 313: N/A

INAPPLICABLE: TSCA SNUR RULE: NO INGREDIENTS LISTED.

FOREIGN REGULATIONS:

ALL COMPONENTS ARE ON THE EU EINECS INVENTORY LIST AND THE CANADIAN DSL

SECTION 16: OTHER INFORMATION

NO DOT SHIPPING RESTRICTIONS.

PREPARED FOR NATIONAL KEYSTONE BY AMERICAN DENTAL SUPPLY, INC.

EMERGENCY RESPONSE: INFOTRAC 1-800-535-5053, 1-352-323-3500

Revised Sections since Last Version:	
Initial Date: 03/2006	
Revision Date: 06/5/2015	Made 16 Sections, to be GHS compliant



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To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

Information contained within this SDS is only to be distributed as required by law.