



616 Hollywood Ave.
Cherry Hill, NJ 08002
(856) 663-4700

MATERIAL SAFETY DATA SHEET

SECTION 1: IDENTIFICATION OF PRODUCT

PRODUCT NAME: **KEYSTONE DIAMOND D WAX GLOSS**

APPLICATION: PROPRIETARY MODEL GLOSS & HARDENER FOR REFRACTORY MODELS AND GYPSUMS. WATER-BASED POLYMER DISPERSION.

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

SECTION 2: HAZARDS IDENTIFICATION (CLASSIFICATION)

MILD IRRITANT TO SKIN, EYES, AND MUCOUS MEMBRANES ON PROLONGED CONTACT. EXCESSIVE CONTACT WITH VAPORS CAN CAUSE IRRITATION TO NOSE AND THROAT.

SECTION 2A: PHYSICAL HAZARDS

N/A

SECTION 2B: HEALTH HAZARDS

THRESHOLD LIMIT VALUE: NONE ESTABLISHED BY OSHA OR ACGIH FOR THIS PRODUCT AS FORMULATED.

SKIN: PROLONGED CONTACT MAY CAUSE IRRITATION.

EYES: DIRECT CONTACT WILL CAUSE IRRITATION IF NOT PROMPTLY TREATED.

INHALATION: EXCESSIVE CONTACT WITH VAPORS IN AREAS OF INADEQUATE VENTILATION MAY CAUSE UPPER RESPIRATORY TRACT IRRITATION OR EXACERBATE SYMPTOMS OF PRE-EXISTING RESPIRATORY DISORDERS.

INGESTION: LOW TOXICITY IS EXPECTED. CAN CAUSE IRRITATION TO MUCOUS MEMBRANES OF DIGESTIVE SYSTEM.

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

SECTION 3: COMPOSITION / INGREDIENTS

MIXTURE: Yes No

GLYCOL SOLVENTS, LESS THAN 5%. NON-HAZARDOUS INGREDIENTS WILL NOT BE SEPERATELY LISTED.

SECTION 4: FIRST AID MEASURES

SKIN: WASH WELL WITH SOAP AND WATER. ANY IRRITATION IS EXPECTED TO BE TRANSIENT AND MINOR.

EYES: FLUSH WITH PLENTY OF COOL WATER FOR 15 MINUTES. IF IRRITATION PERSISTS CONTACT A PHYSICIAN.

INHALATION: IF AFFECTED, REMOVE TO FRESH AIR. IF IRRITATION PERSISTS OR IF A PRE-EXISTING RESPIRATORY DISORDER WORSENS, CONTACT A PHYSICIAN.

INGESTION: DO NOT INDUCE VOMITING. GIVE WATER TO DRINK AND CONTACT A PHYSICIAN.

SECTION 5: FIREFIGHTING MEASURES

FLASH POINT: NON FLAMMABLE

FLAMMABLE LIMITS: NONE

FIRE EXTINGUISHING MEDIA: ANY MAY BE USED.

SPECIAL FIRE FIGHTING PROCEDURES: NONE

UNUSUAL FIRE AND EXPLOSION HAZARD: NONE. CONTAINERS MAY RUPTURE IF EXPOSED TO THE EXTREME HEAT OF A FIRE. MATERIAL SPILLED ON FLOOR WILL BE SLIPPERY.

SECTION 6: ACCIDENTAL RELEASE MEASURES

PRECAUTIONS: N/A

PROCEDURES: CAN BE SPONGED UP OR SOAKED UP WITH ANY ABSORBENT MATERIAL. CAUTION: MATERIAL SPILLED ON FLOOR WILL BE SLIPPERY.

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) IS ACCEPTABLE.

SKIN: RUBBER GLOVES IF IRRITATION OCCURS.

EYES: SAFETY GLASSES OR SPLASH 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: MILKY PINK LIQUID, SLIGHT SOAPY ODOR.

PH OF SOLUTION: NEUTRAL

MELTING POINT: 32° F

BOILING POINT: 215° F

SPECIFIC GRAVITY: (H₂O = 1): 1.0

EVAPORATION RATE: (BuAc): AS WATER

VAPOR DENSITY: N.A.

PERCENT VOLATILE: N.A.

VAPOR PRESSURE: (mm Hg): AS WATER

WATER SOLUBILITY: FORMS MILKY EMULSION

SECTION 10: REACTIVITY DATA

STABILITY: STABLE

CONDITIONS TO AVOID: NONE

INCOMPATIBILITY (MATERIALS TO AVOID): ACTIVE METALS, ACIDS WILL DECOMPOSE THE MATERIAL AND DESTROY ITS EFFECTIVENESS.

HAZARDOUS DECOMPOSITION PRODUCTS: NONE. MATERIAL INVOLVED IN A FIRE WILL CHAR AND MAY LIBERATE IRRITATING SMOKE.

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 WILL CAUSE IRRITATION IF NOT PROMPTLY TREATED.

INHALATION: EXCESSIVE CONTACT WITH VAPORS IN AREAS OF INADEQUATE VENTILATION MAY CAUSE UPPER RESPIRATORY TRACT IRRITATION OR EXACERBATE SYMPTOMS OF PRE-EXISTING RESPIRATORY DISORDERS.

INGESTION: LOW TOXICITY IS EXPECTED. CAN CAUSE IRRITATION TO MUCOUS MEMBRANES OF DIGESTIVE SYSTEM.

CHRONIC EXPOSURE: LAB QUANTITIES ARE NOT EXPECTED TO BE SIGNIFICANT.

SENSITIZER: NO HUMAN DATA REPORTED

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

TERATOGENICITY: N/A

EMBRYOTOXICITY: N/A

MUTAGENICITY: N/A

PRE-EXISTING CONDITIONS: N/A

SECTION 12: ECOLOGICAL INFORMATION

ECOTOXITY: LAB QUANTITIES ARE NOT EXPECTED TO BE SIGNIFICANT.

DEGRADABILITY: EXPECTED TO BE BIODEGRADABLE

BIOACCUMULATION: NOT EXPECTED TO BIO-ACCUMULATE.

MOBILITY IN SOIL: EXPECTED TO BE LOW. COMPONENTS ARE WATER INSOLUBLE.

SECTION 13: DISPOSAL INFORMATION

DISPOSE OF CLEAN-UP MATERIALS IN PLASTIC BAG OR PLASTIC LINED TRASH CAN. LIQUID MAY BE FLUSHED DOWN LAB DRAINS WITH WATER IN ACCORDANCE WITH ALL APPLICABLE REGULATIONS.

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: THE MATERIAL IS NOT REGULATED AS A HAZARD IN TRANSPORTATION BY THE US DOT.
ALL COMPONENTS ARE ON THE TSCA INVENTORY LIST.

SECTION 15: REGULATORY INFORMATION

LABELING: N/A

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

NATIONAL REGULATIONS:

TSCA: ALL COMPONENTS ARE ON THE TSCA INVENTORY LIST.

SARA: N/A

SARA SECTION 313: N/A

INAPPLICABLE: NO COMPONENTS ARE SUBJECT TO TSCA SNUR LISTING.

FOREIGN REGULATIONS:

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

SECTION 16: OTHER INFORMATION

NONE. NO DOT SHIPPING RESTRICTIONS APPLY.

PREPARED FOR NATIONAL KEYSTONE BY AMERICAN DENTAL SUPPLY, INC.

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