

NAILITE
GENTLE GLOSS

SAFETY
DATA SHEET

REVISED EDITION: 1
DATE: 04/07/2011
SUPERSEDED: 0/0/0

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

TRADE NAME: UV GELS
IDENTIFICATION OF PRODUCT: GEL
TYPE OF PRODUCT: RESIN
USE: NAIL GEL, FOR PROFESSIONAL USE ONLY
COMPANY IDENTIFICATION: NAILITE 4530 N HIATUS ROAD #109 SUNRISE, FL 33351 USA
EMERGENCY NUMBER: INFOTRAC 352-323-3500

2. HAZARDS IDENTIFICATION

PRIMARY ROUTE OF ENTRY: NO SPECIFIC INFORMATION IS AVAILABLE FOR THIS PRODUCT. ALTHOUGH, THIS PRODUCT OPPOSES ONLY SLIGHT IRRITATION CONCERN WITH ALL ROUTES OF ENTRY.

EYE: NO SPECIFIC INFORMATION IS AVAILABLE. CONTAINS MATERIALS THAT ARE ESSENTIALLY NONIRRITATING, BUT CONTACT MAY CAUSE SLIGHT TRANSIENT IRRITATION.

SKIN: NO SPECIFIC INFORMATION AVAILABLE. CONTAINS MATERIALS THAT MAY CAUSE MODERATE SKIN INJURY (REDDENING AND SWELLING) AND/OR SENSITIZATION. PROLONGED CONTACT MAY CAUSE BLISTER FORMATION (BURNS). SINCE IRRITATION MAY NOT OCCUR IMMEDIATELY, CONTACT CAN GO UNNOTICED.

INGESTION: NO SPECIFIC INFORMATION AVAILABLE. CONTAINS MATERIALS THAT MAY BE PRACTICALLY NONTOXIC.

INHALATION: NO SPECIFIC INFORMATION AVAILABLE. LOW VOLATILITY MAKES VAPOR INHALATION UNLIKELY.

SUB-CHRONIC EFFECTS: NO SPECIFIC INFORMATION AVAILABLE. LIMITED TESTS SHOWED NO EVIDENCE OF TERATOGENICITY IN ANIMALS. A LIFETIME SKIN PAINTING STUDY WITH MICE SHOWED NO EVIDENCE OF CARCINOGENICITY.

3. COMPOSITION/INFORMATION OF INGREDIENTS

CHEMICAL IDENTITY	CAS#	EINECS#	INCI NAME	EXPOSURE OSHA	LIMITS ACGIH	CARCINOGEN	%
POLYURETHANE ACRYLATE OLIGOMER	EXEMPT	N/E	DI-HEMA TRIMETHYLHEXYL DICARBAMATE	N/E	N/E	NOT LISTED	50-60
2-HYDROXYETHYL METHACRYLATE	868-77-9	212-782-2	HEMA	N/E	N/E	NOT LISTED	15-20
HYDROXYPROPYL METHACRYLATE	27813-02-1	248-666-3	HYDROXYPROPYL METHACRYLATE	N/E	N/E	NOT LISTED	15-20
HYDROXYCYCLOHEXYL PHENYL KETONE	247-19-3	213-426-9	HYDROXYCYCLOHEXYL PHENYL KETONE	N/E	N/E	NOT LISTED	0-1
D&C VIOLET	81-48-1	201-353-5	VIOLET 2/CI60725	N/E	N/E	NOT LISTED	0-1

4. FIRST AID MEASURES

FIRST AID FOR EYE: FLUSH WITH PLENTY OF WATER FOR 15 MINUTES AND RETRACT EYELIDS OFTEN. SEEK MEDICAL ATTENTION IMMEDIATELY.

FIRST AID FOR SKIN: REMOVE CONTAMINATED CLOTHING AND WASH CONTACT AREA WITH SOAP AND WATER FOR 15 MINUTES.

FIRST AID FOR INHALATION: IN CASE OF EXPOSURE TO A HIGH CONCENTRATION OF VAPOR OR MIST, REMOVE PERSON TO FRESH AIR. IF BREATHING HAS STOPPED, ADMINISTER ARTIFICIAL RESPIRATION AND SEEK MEDICAL ATTENTION.

FIRST AID FOR INGESTION: IF APPRECIABLE QUANTITIES ARE SWALLOWED, SEEK MEDICAL ATTENTION.

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5 FIRE FIGHTING MEASURES

METHOD:

EXTINGUISHING METHOD: USE CARBON DIOXIDE OR DRY CHEMICAL FOR SMALL FIRES; AQUEOUS FOAM OR WATER FOR LARGE FIRES.

FIRE FIGHTING INSTRUCTIONS: REMOVE ALL IGNITION SOURCES. WEAR SELF CONTAINED BREATHING APPARATUS AND COMPLETE PERSONAL PROTECTIVE EQUIPMENT WHEN ENTERING CONFINED AREAS WHERE POTENTIAL FOR EXPOSURE TO VAPORS OR PRODUCTS OF COMBUSTION EXISTS.

UNUSUAL HAZARDS: HIGH TEMPERATURES AND FIRE CONDITIONS MAY CAUSE RAPID AND UNCONTROLLED POLYMERIZATION WHICH CAN RESULT IN EXPLOSIONS AND THE VIOLENT RUPTURE OF STORAGE VESSELS OR CONTAINERS. AVOID THE USE OF A STREAM OF WATER TO CONTROL FIRES SINCE FROTHING CAN OCCUR.

6 ACCIDENTAL RELEASE MEASURES

SPILL OR RELEASE PROCEDURES: SPONTANEOUS POLYMERIZATION CAN OCCUR. ELIMINATE IGNITION SOURCES. USE EYE AND SKIN PROTECTION. PLACE LEAKING CONTAINERS IN A WELL VENTILATED AREA. DIKE AND RECOVER LARGE SPILLS. SOAK UP SMALL SPILLS WITH INERT SOLIDS (SUCH AS VERMICULITE, CLAY) AND SWEEP/SHOVEL INTO DISPOSAL CONTAINER. WASH SPILL AREA WITH STRONG DETERGENT AND WATER SOLUTION; RINSE WITH WATER, BUT MINIMIZE WATER USE DURING CLEAN-UP. DO NOT FLUSH TO SEWER! US REGULATIONS REQUIRE REPORTING SPILLS AND RELEASES TO SOIL, WATER AND AIR IN EXCESS OF REPORTABLE QUANTITIES. THE TOLL FREE NUMBER FOR THE US COAST GUARD NATIONAL RESPONSE CENTER IS (800) 424-8802. EU REGULATIONS REQUIRE THE CONSULTATION OF DIRECTIVE 98/24/EC. DISPOSE AND REPORT PER REGULATORY REQUIREMENTS IF NECESSARY. PLEASE PREVENT WASHINGS FROM ENTERING WATERWAYS.

7 HANDLING AND STORAGE

HANDLING: AVOID CONTACT WITH SKIN AND EYES. AVOID BREATHING VAPOR. KEEP CONTAINER CLOSED WHEN NOT IN USE. AVOID PROLONGED EXPOSURE TO LIGHT. REMOVE ALL CONTAMINATED CLOTHING, SHOES, BELTS AND OTHER LEATHER GOODS IMMEDIATELY. INCINERATE LEATHER GOODS (INCLUDING SHOES). WASH CONTAMINATED CLOTHING THOROUGHLY BEFORE REUSE. WASH SKIN THOROUGHLY WITH SOAP AND WATER AFTER HANDLING. SOLVENTS SHOULD NOT BE USED TO CLEAN SKIN BECAUSE OF INCREASED PENETRATION POTENTIAL.

MOST ACRYLIC MONOMERS HAVE LOW VISCOSITIES, THUS ONLY NEEDING ROOM TEMPERATURE CONDITIONS TO FACILITATE PROPER POURING TECHNIQUES. HOWEVER, VISCOUS TYPE GELS SUCH AS THESE MAY REQUIRE HEATING TO FACILITATE PROPER POURING TECHNIQUES. TO ENSURE THAT THIS HAPPENS, PRODUCT MAY BE HEATED TO 60°C/140°F FOR NOT MORE THAN 24 HOURS. DO NOT USE LOCALIZED HEAT SOURCES SUCH AS BAND HEATERS TO HEAT/MELT PRODUCT. THE HOT BOX AND/OR ROOM SHOULD ONLY BE SET TO A MAX TEMPERATURE OF TO 60°C/140°F. DO NOT OVERHEAT, THIS MAY COMPROMISE PRODUCT EFFECTIVENESS AND SHOULD BE AVOIDED. REFRAIN FROM MULTIPLE REHEATINGS OF PRODUCT, THIS WILL ALSO DIMINISH THE QUALITY OF THE PRODUCT. **STORAGE:** PRODUCT IS EXTREMELY LIGHT SENSITIVE. IF EXPOSED TO NATURAL LIGHT OR UV LIGHT, MATERIAL WILL CURE VERY QUICKLY. STORE IN A COOL, DRY PLACE, AWAY FROM HEAT AND ALL TYPES OF LIGHT. STORE OF TEMPERATURE BELOW 100°F/38°C BUT ABOVE THE PRODUCT'S FREEZING POINT. IF NO FREEZING POINT IS GIVEN, KEEP ABOVE 32°F/0°C AT ALL TIMES. **EXPLOSION HAZARD:** HIGH TEMPERATURES AND FIRE CONDITIONS MAY CAUSE RAPID AND UNCONTROLLED POLYMERIZATION WHICH CAN RESULT IN EXPLOSIONS AND THE VIOLENT RUPTURE OF STORAGE VESSELS OR CONTAINERS

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: LOCAL EXHAUST RECOMMENDED TO CONTROL EXPOSURE WHICH MAY RESULT FROM OPERATIONS GENERATING AEROSOLS AND HOT OPERATIONS GENERATING VAPORS.

PERSONAL PROTECTIVE EQUIPMENT: GENERAL: TO IDENTIFY ADDITIONAL PERSONAL PROTECTIVE EQUIPMENT REQUIREMENTS, IT IS RECOMMENDED THAT A HAZARD ASSESSMENT IN ACCORDANCE WITH THE OSHA PPE STANDARD (29CFR1910.132), OR EUROPEAN STANDARD EN166 BE CONDUCTED BEFORE USING THIS PRODUCT. PROVIDE EYE WASH STATIONS AND SAFETY SHOWERS. WEAR IMPERVIOUS CLOTHING TO PREVENT ANY CONTACT WITH THIS PRODUCT, SUCH AS GLOVES, APRON, BOOTS OR WHOLE BODY SUIT. NITRILE RUBBER IS BETTER THAN PVD. **EYE/FACE PROTECTION:** WEAR CHEMICAL SPLASH GOGGLES. **SKIN PROTECTION:** WEAR IMPERVIOUS GLOVES (NEOPRENE). **RESPIRATORY PROTECTION:** A NIOSH/MSHA APPROVED AIR PURIFYING RESPIRATOR WITH AN ORGANIC VAPOR CARTRIDGE OR CANISTER MAY BE PERMISSIBLE UNDER CERTAIN LIMITED CIRCUMSTANCES WHERE AIRBORNE CONCENTRATIONS ARE EXPECTED TO EXCEED EXPOSURE LIMITS. PROTECTION PROVIDED BY NUISANCE LEVEL ORGANIC VAPOR DUST MASKS CAN BE USED, HOWEVER, THE USE OF THE RESPIRATOR IS LIMITED. FOLLOW OSHA RESPIRATOR REGULATIONS FOUND IN 29 CFR 1910.134 OR EU EN 149.

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9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE: CLEAR TO SLIGHT VIOLET, VISCOUS LIQUID
ODOR&ODOR THRESHOLD: CHARACTERISTIC ACRYLATE
ODOR
Ph: N/A
SPECIFIC GRAVITY: (H2O=1):1.15
VISCOSITY: N/DA
%VOLATILE: BY VOLUME:<0.5
BOILING POINT/FREEZING POINT: N/A
DECOMPOSITION TEMPERATURE: N/A
OCTANOL/WATER PARTITIONING COEFFICIENT LOG PO/W:
N/A
VAPOR PRESSURE: (mm Hg) @ 20 C:<0.01

VAPOR DENSITY: NO DATA
EVAPORATION RATE: NO DATA
IGNITION: NO DATA
SOLUBILITY IN WATER (20°C): INSOLUBLE
FLASH POINT (°F/°C): >212°F/100°C SETAFLASH
FLAMMABLE LIMIT (VOL%): NO DATA
AUTO-IGNITION TEMPERATURE (VOL%): NO DATA

10 STABILITY AND REACTIVITY

STABILITY: NORMALLY STABLE
HAZARDOUS DECOMPOSITION PRODUCTS: FUMES PRODUCED WHEN HEATED TO DECOMPOSITION MAY INCLUDE: CARBON MONOXIDE, CARBON DIOXIDE
CONDITIONS TO AVOID: STORAGE >100°F/38°C, EXPOSURE TO LIGHT, LOSS OF DISSOLVED AIR, LOSS OF POLYMERIZATION INHIBITOR, CONTAMINATION WITH INCOMPATIBLE MATERIALS.
INCOMPATIBILITY (MATERIALS TO AVOID): POLYMERIZATION INITIATORS INCLUDING PEROXIDES, STRONG OXIDIZING AGENTS, COPPER, COPPER ALLOYS, CARBON STEEL, IRON, RUST AND STRONG BASE
HAZAROUS POLYMERIZATION: MAY OCCUR – UNCONTROLLED POLYMERIZATION MAY CAUSE RAPID EVOLUTION OF HEAT AND INCREASED PRESSURE THAT COULD RESULT IN VIOLET RUPTURE OF SEALED STORAGE VESSELS OR CONTAINERS.

11 TOXICOLOGICAL INFORMATION

ACUTE ORAL TOXICITY: NO INFORMATION AVAILABLE
ACUTE DERMAL TOXICITY: NO INFORMATION AVAILABLE
ACUTE INHALATION TOXICITY: NO INFORMATION AVAILABLE
IRRITATION-SKIN: NO INFORMATION AVAILABLE
IRRITATION-EYE: NO INFORMATION AVAILABLE
SENSITIZATION: N/DA
MUTAGENICITY: N/DA
SUB-CHRONIC TOXICITY: N/DA
SINCE THIS PRODUCT CONTAINS A VERY LOW CONCENTRATION OF ACTIVE COMPONENTS, THE PRIMARY TOXICOLOGICAL INFORMATION IS DERIVED FROM THE OLIGOMERS. FURTHER HAZARDOUS PROPERTIES CANNOT BE EXCLUDED. THE PRODUCT SHOULD BE HANDLED WITH CARE WHEN DEALING WITH CHEMICALS.

12 ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION:
ACUTE TOXICITY TO FISH: N/DA
ACUTE TOXICITY TO INVERTEBRATES: N/DA
ACUTE TOXICITY TO ALGAE: N/DA
BIOCONCENTRATION: N/DA

CHEMICAL FATE INFORMATION:
BIODEGRADABILITY: N/DA
CHEMICAL OXYGEN DEMAND: N/DA

TOXICITY TO SEWAGE BACTERIA: N/DA
TO THE BEST OF OUR KNOWLEDGE, THE ECOTOXOLOGICAL AND CHEMICAL FATE PROPERTIES HAVE NOT BEEN THOROUGHLY INVESTIGATED. DO NOT ALLOW TO ENTER DRINKING WATER SUPPLIES, WASTEWATER, OR SOIL.

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13 DISPOSAL CONSIDERATIONS

NON-CONTAMINATED, PROPERLY INHIBITED PRODUCT IS NOT A RCRA HAZARDOUS WASTE. IT IS THE GENERATORS RESPONSIBILITY TO DETERMINE WHAT IS CLASSIFIED AS A HAZARDOUS WASTE. COMPLY WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.
DISPOSE OF DIKING MATERIALS AND ABSORBENT IN COMPLIANCE WITH STATE, LOCAL AND FEDERAL REGULATIONS. RESIDUAL VAPORS MAY EXPLODE ON IGNITION; DO NOT CUT, DRILL OR WELD ON OR NEAR THE CONTAINER. MIX WITH COMPATIBLE CHEMICAL WHICH IS LESS FLAMMABLE AND INCINERATE.

14 TRANSPORT INFORMATION

PROPER SHIPPING NAME: NON-REGULATED MATERIAL

IDENTIFICATION NUMBER: N/A

MARINE POLLUTANT: No

SPECIAL PROVISIONS: N/A

EMERGENCY SCHEDULE (EmS)#:

OTHER INFORMATION: FLASH POING > 100°C

LABELING ADR: HAZARD SYMBOL: Xi IRRITANT

RISK PHRASES: R22,R36/38,R43



IRRITANT

SAFTEY PHRASES: S18,S36/37,S38

15 REGULATORY INFORMATION

CLEAN AIR ACT:HAP/ODS – THIS PRODUCT CONTAINS THE FOLLOWING HAZAROUS AIR POLLUTANTS (HAP), AS DEFINED BY THE US CLEAN AIR ACT: NONE THIS PRODUCT CONTAINS NO ODS'S.

CLEAR WATER ACT:PRIORITY POLLUTANT: THIS PRODUCT CONTAINS NO CHEMICALS LISTED UNDER THE US CLEAN WATER ACT PRIORITY POLLUTANT LIST

FDA:FOOD PACKAGING STATUS: THIS PRODUCT HAS NOT BEEN CLEARED BY THE FDA FOR USE IN FOOD PACKAGING AND/OR OTHER APPLICATIONS AS AN INDIRECT FOOD ADDITIVE.

OCCUPATIONAL SAFTEY AND HEALTH ACT: THIS PRODUCT IS CONSIDERED TO BE A HAZARDOUS CHEMICAL UNDER THE OSHA HAZARD COMMUNICATION STANDARD. ITS HAZARDOUS ARE: IMMEDIATE (ACUTE) HEALTH HAZARD, DELAYED (CHRONIC) HEALTH HAZARD, REACTIVE HAZARD

RCRA: THIS PRODUCT IS NOT CONSIDERED TO BE A HAZARDOUS WASTE UNDER RCRA (40 CFR 261)

SARA TITLE III:SECTION 302 (TPQ): THIS PRODUCT CONTAINS THE FOLLOWING CHEMICALS REGULATED UNDER SEC 302 AS EXTREMELY HAZARDOUS SUBSTANCES THAT CARRY A TPQ: NONE

SARA TITLE III:SECTION 302 (RQ): THIS PRODUCT CONTAINS NO CHEMICAL REGULATED UNDER SECTION 304 AS EXTREMELY HAZARDOUS CHEMICAL FOR EMERGENCY RELEASE NOTIFICATION (CERCLA LIST)

SARA TITLE III:SECTION 311-312: THIS PRODUCT IS CONSIDERED TO BE HAZARDOUS UNDER THE OSHA HAZARD COMMUNICATIONS STANDARD AND IS REGULATED UNDER SECTION 311-312 (40 CFR 370). ITS HAZARDS ARE: IMMEDIATE (ACUTE) HEALTH HAZARD, DELAYED (CHRONIC) HEALTH HAZARD, REACTIVE HAZARD

SARA TITLE III:SECTION 313: THIS PRODUCT CONTAINS NO CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF TITLE III OF THE SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT OF 1986 AND 40 CFR PART 372

TSCA SECTION 8(b):INVENTORY:TSCA SIGNIFICANT NEW USE RULE: THIS PRODUCT CONTAINS CHEMICALS LISTED ON THE TSCA INVENTORY OR OTHERWISE COMPLIES WITH TSCA PREMANUFACTURE NOTIFICATION REQUIREMENTS. NONE OF THE CHEMICALS LISTED HAVE SNUR UNDER TSCA.

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