

NAILITE Resin I


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SUPERSEDED: 0/0/0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: GLUE AND RESIN
IDENTIFICATION OF PRODUCT: ADHESIVES
TYPE OF PRODUCT: ADHESIVES
USE: FOR PROFESSIONAL USE ONLY
COMPANY IDENTIFICATION: NAILITE 4530 N HIATUS ROAD #109 SUNRISE, FL 33351 USA
EMERGENCY PHONE NUMBER: 352-323-3500

2. HAZARDS IDENTIFICATION

LABEL PRECAUTIONARY STATEMENTS: IRRITANT 
PRIMARY ROUTES OF ENTRY: NONE KNOWN
SYMPTOMS OF EXPOSURE: VAPOUR HIGHLY IRRITATING TO EYES AND BREATHING. PROLONGED EXPOSURE TO EXCESSIVE AMOUNTS MAY LEAD TO NON-ALLERGIC ASTHMA
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: NO APPLICABLE INFORMATION FOUND
ESTIMATED NFPA CODE: HEALTH HAZARD: 2
FIRE HAZARD: 2
REACTIVE HAZARD: 2
SPECIFIC HAZARD: DOES NOT APPLY

3. COMPOSITION/INFORMATION OF INGREDIENTS

INGREDIENTS	CAS NO	%	NTP	IARC	OSHA
ETHYL CYANOACRYLATE	7085-85-0	85-100	NO	NO	NO
POLY (METHYL METHACRYLATE)	9011-14-7	10-15	NO		NO

4. FIRST AID MEASURES

INGESTION: INGESTION NOT LIKELY DUE TO POLYMERIZATION
INHALATION: REMOVE TO FRESH AIR; IF SYMPTOMS CONTINUE SEEK MEDICAL ADVICE
SKIN CONTACT: SOAK IN WARM SOAPY WATER, DO NOT PRY APART
EYE CONTACT: FLUSH WITH COPIOUS VOLUMES OF WATER, SEEK IMMEDIATE MEDICAL ATTENTION

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5 FIRE FIGHTING MEASURES

FLASH POINT: 185°F
EXTINGUISHING MEDIA: WATER SPRAY, FOAM, DRY CHEMICAL OR CARBON DIOXIDE
SPECIAL FIRE FIGHTING PROCEDURES: FIRE FIGHTERS SHOULD WEAR SELF CONTAINED BREATHING APPARATUS
UNUSUAL FIRE/EXPLOSION HAZARDS: NO APPLICABLE INFORMATION FOUND
HAZARDOUS THERMAL DECOMPOSITION PRODUCTS: IRRITATING ORGANIC VAPOURS MAY BE FORMED

6 ACCIDENTAL RELEASE MEASURES

VENTILATE AREA OF SPILL; FLOOD SLOWLY WITH WATER TO POLYMERISE, ABSORB WITH SAND/EARTH AND DISPOSE TO CHEMICAL WASTE BIN. DISPOSE IN ACCORDANCE WITH PERTINENT LOCAL, STATE AND FEDERAL REGULATIONS.

7 HANDLING AND STORAGE

WHEN USING LARGE VOLUMES ENSURE THAT OPERATIONAL AREA IS WELL VENTILATED
STORE BETWEEN 5-25°C; AVOID STRONG LIGHT AND HEAT SOURCES
IMCOMPATIBLE WITH AMINE, BASES, WATER
AVOID SKIN CONTACT AND INHALATION OF VAPOUR

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

EYE PROTECTION: SAFETY GOGGLES/GLASSES SUITABLE FOR USE WITH CHEMICALS
RESPIRATORY PROTECTION: ALWAYS USE APPROPRIATE FILTER MASK/RESPIRATOR (NIOSH/MSHA APPROVED)
SKIN PROTECTION: NITRILE/POLYETHYLENE GLOVES, COVERALLS, AVOID COTTON PRODUCTS
VENTILATION: GOOD GENERAL OR LOCAL EXHAUST VENTILATION IS REQUIRED FOR USAGE

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9 PHYSICAL AND CHEMICAL PROPERTIES

FORM: LIQUID
COLOR: CLEAR
ODOR: SHARP, IRRITATING
SOLUBILITY IN WATER: POLYMERIZED IN WATER
BOILING POINT: >300°F
SPECIFIC GRAVITY@25°C: 1.06
VAPOUR PRESSURE@25°C: <0.2 mm
FLASH POINT: >185F

10 STABILITY AND REACTIVITY

STABILITY: STABLE
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR
INCOMPATIBILITY: WATER AND ANY BASIC SUBSTANCE
CONDITIONS TO AVOID: NO APPLICABLE INFORMATION FOUND
HAZARDOUS DECOMPOSTION PRODUCTS (NON-THERMAL): NO APPLICABLE INFORMATION FOUND

11 TOXICOLOGICAL INFORMATION

ESTIMATED ORAL LD50: >5000mg kg
ESTIMATED DERMAL LD50: >2000mg kg
CAUSES SEVERE IRRITATION
HIGH CONCENTRATIONS ARE DESTRUCTIVE TO TISSUES OF THE MUCOUS MEMBRANES AND THE UPPER RESPIRATORY TRACT

12 ECOLOGICAL INFORMATION

N/A

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13 DISPOSAL CONSIDERATIONS

DISPOSAL OF THIS PRODUCT, SOLUTIONS AND ANY BY-PRODUCTS SHOULD AT ALL TIMES COMPLY WITH THE REQUIREMENTS OF ENVIRONMENTAL PROTECTION AND WASTE DISPOSAL LEGISLATION AND ANY REGIONAL LOCAL AUTHORITY REQUIREMENTS.

14 TRANSPORT INFORMATION

NOT CONSIDERED HAZARDOUS FOR THE PURPOSES OF TRANSPORTATION

15 REGULATORY INFORMATION

EU INFORMATION:

R36/37/38: IRRITATING TO EYE, SKIN AND RESPIRATORY SYSTEM

S23: DO NOT BREATHE VAPOR

S24/25: AVOID CONTACT WITH SKIN AND EYES

S26: IN CASE OF CONTACT WITH EYES, RINSE IMMEDIATELY WITH PLENTY OF WATER AND SEEK MEDICAL ATTENTION.

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