

NAILITE
4530 N HIATUS ROAD #109
SUNRISE, FL 33351
Prepared on November 30, 2009

MATERIAL SAFETY DATA SHEET
SECTION I – PRODUCT IDENTIFICATION

PRODUCT NAME: Transfer Foil Adhesive
COMPANY: Nailite
ADDRESS: 4530 N Hiatus Road #109
Sunrise, FL 33351
INFORMATION TEL.: 954-741-2924

SECTION II – COMPOSITION/INGREDIENT INFORMATION

COMPONENTS	CAS#	PERCENT %
Vinyl Acetate	108-05-4	0.5
Vinyl Acetate Copolymer	26428-41-1	47-49
Water	7732-18-5	51-53

SECTION III – HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW Caution! May cause eye irritation

PRODUCT DESCRIPTION Milky White Liquid Sweet Odor

EYES May cause eye irritation
SKIN CONTACT Prolonged or repeated skin contact may result in mild irritation
INHALATION May cause respiratory tract irritation
INGESTION May cause gastrointestinal irritation

SECTION IV – EMERGENCY AND FIRST AID PROCEDURES

GENERAL INFORMATION Remove contaminated, soaked clothing immediately and dispose of safely.

EYES Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Call a physician immediately.

SKIN Wash off with soap and water. If symptoms persist, call a physician.

INHALATION Move to fresh air. If symptoms persist, call a physician.

INGESTION If swallowed, seek medical advice immediately and show this container or label. If conscious, drink plenty of water. Do not induce vomiting without medical advice.

SECTION V – FIRE FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA Foam, dry powder, carbon dioxide (CO₂), water spray

EXTINGUISHING MEDIA WHICH MUST NOT BE USED FOR SAFETY REASONS Do not use a solid water stream as it may scatter and spread fire.

SPECIAL EXPOSURE HAZARDS ARISING FROM THE SUBSTANCE OR PREPARATION ITSELF, ITS COMBUSTION PRODUCTS, OR RELEASED GASES Under conditions giving incomplete combustion, hazardous gasses produced may consist of carbon monoxide (CO). Combustion gasses of organic materials must in principle be treated as inhalation poisons.

SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS Wear self contained breathing apparatus for fire fighting if necessary.

ENVIRONMENTAL PRECAUTIONS Dike and collect water used to fight fire.

OTHER INFORMATION This is a water-based product and presents no particular fire or explosion hazard.

SECTION VI – ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS Contaminated surfaces will be extremely slippery. Avoid contact with the skin and the eyes.

ENVIRONMENTAL PRECAUTIONS Do not allow material to contaminate ground water system. Do not flush into surface water or sanitary sewer system.

METHODS FOR CLEANING UP Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Keep in suitable and closed containers for disposal. Contaminated equipment (brushes, rags) must be cleaned immediately with water. Dispose of in accordance with local regulations.

SECTION VII – HANDLING AND STORAGE

ADVISE ON SAFE HANDLING Product may contain hazardous volatile ingredients which could accumulate in the unvented headspace of drums or containers. Open containers in ventilated area. Do not breathe vapour.

PROTECTION – FIRE AND EXPLOSION No special protective measures against fire required.

TECHNICAL MEASURES/STORAGE CONDITIONS Keep tightly closed in a dry and cool place. No special technical protective required.

MATERIAL STORAGE Protect from frost. To maintain product quality, do not store in heat or direct sunlight. Keep at temperatures between 5 and 25 Deg. C (40 and 77 F)

INCOMPATIBLE PRODUCTS No special restrictions on storage with other products.

SECTION VIII – EXPOSURE CONTROLS/PERSONAL PROTECTION

OSHA EXPOSURE LIMITS

ENGINEERING MEASURES	Provide adequate ventilation where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction.
PROTECTIVE EQUIPMENT	A safety shower and eyebath should be readily available.
GENERAL ADVICE	Avoid contact with skin and eyes.
SKIN PROTECTION	Wear impervious clothing and gloves when there is a reasonable chance for skin contact.
EYE/FACE PROTECTION	Safety glasses with side-shields

SECTION IX – PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE

FORM	Liquid	pH	3-5
COLOR	Milky White	VISCOSITY	<600 cPs
ODOR	Sweet	SPECIFIC GRAVITY	1.08
FREEZING POINT	32°F	VAPOR DENSITY	0.62
BOILING POINT	212°F		(air=1@ 20°C)
BOILING POINT	212°F		
BULK DENSITY	8.6 lb/gal		

SECTION X – STABILITY AND REACTIVITY

STABILITY	Stable under recommended storage conditions
CONDITIONS TO AVOID	Do not freeze
MATERIALS TO AVOID	Materials that react with water
HAZARDOUS REACTIONS	No hazards to be especially mentioned

SECTION XI – TOXICOLOGICAL INFORMATION

Toxicological data are not available. Observe the usual hygienic measures for handling chemicals. Product contains residual Vinyl Acetate, and IARC 2B possible human carcinogen based on animal data.

SECTION XII – ECOLOGICAL INFORMATION

POTENTIAL TO BIOACCUMULATE	Unknown
AQUATIC TOXICITY	None Established

SECTION XIII – DISPOSAL CONSIDERATIONS

DISPOSAL: Dispose of spilled material in accordance with state and local regulations for waste that is non-hazardous by Federal definition. Note that this information applies to the material as manufactured; processing, use, or contamination may make this information inappropriate, or incomplete.

Note that this handling and disposal information may also apply to empty containers, liners and rinsate. State or local regulations or restrictions are complex and may differ from federal regulations. This information is intended as an aid to proper handling and disposal; the final responsibility for handling and disposal is with the owner of the waste.

SECTION XIV – TRANSPORT INFORMATION

US DEPARTMENT OF TRANSPORTATION	Not regulated
ICAO/IATA	Not regulated
IMDG	Not regulated

SECTION XV – REGULATORY INFORMATION

US FEDERAL REGULATIONS: This product complies with U.S. Toxic Substance Control Act (TSCA)
SARA 313 CHEMICALS - Vinyl Acetate (108-05-4) 0.5%
All components are listed on the Canadian Domestic Substance List

STATE AND LOCAL REGULATIONS:

CALIFORNIA PROPOSITION 65 WARNING: This product contains the following chemicals that are known to the state of California to cause cancer, birth defects or other reproductive harm. Unless a concentration is specified in Section 3 of MSDS, the chemicals below are present in trace amounts.

N-Methylolacrylamide (924-42-5)
Acrylamide (79-06-1)
Acetaldehyde (75-07-0)
Formaldehyde (50-00-0)

SECTION XVI – OTHER INFORMATION

Prepared by: Product Stewardship Department
Health: 1 Flammability: 0 Physical hazard: 0

Other information: Traces of residual monomers can be found in the product.

For industrial use only.

The information contained herein is accurate to the best of our knowledge. We do not suggest or guarantee that any hazards listed are the only ones which exist. We make no warranty of any kind, express or implied, concerning the safe use of this material in your process or herein are the in combination with other substances. Effects can be aggravated by other materials and/or this material may aggravate or add to the effects of other materials. This material may be released from gas, liquid, or solid materials made directly or indirectly from it. User has the sole responsibility to determine the suitability of the materials for any use and the manner of use contemplated. User must meet all applicable safety and health standards. Material safety data sheets do not indicate that the possessor of the MSDS was a purchaser or user of the subject product.