

MSDS - Material Safety Data Sheet

AMERICAN NIAGARA

6750 Jones Mill Court Bldg. C

Norcross, GA 30092 USA

(770)441-5900

(770)409-7259 FAX - EMERGENCY 800-424-9300 CHEMTREC

EFFECTIVE DATE: 2/14/08

DATE PREPARED: 2/14/06

This Material Safety Data Sheet contains environmental, health and toxicology information for your employees. Please make sure this information is given to them. It also contains information to help you meet community Right To Know emergency response reporting requirements under SARA TITLE III and many other laws. If you resell this product, this MSDS must be given to the buyer or the information incorporated in your MSDS.

This MSDS complies with 29 CFR 1910.1200 (The Hazard Communication Standard)

SECTION 1 - PRODUCT IDENTIFICATION

PRODUCT DESCRIPTION: PERMA-TAK Water Based Synthetic Foam Adhesive

D.O.T. PROPER SHIPPING NAME: Not Regulated

NFPA CODES: HEALTH - 1 FLAMMABILITY - 0

CORROSIVE - 0

PERSONAL PROTECTION - C

SECTION 2 - COMPONENTS

Component	% by volume	Occupational Exposure Limits	Vapor Pressure
*** NO REPORTABLE QUANTITIES OF HAZARDOUS INGREDIENTS ARE PRESENT ***			

*** No toxic chemical(s) subject to the reporting requirements of section 313 of Title II and of 40 CFR 372 are present. ***

THE FOLLOWING POTENTIALLY HAZARDOUS COMPONENT IS CONTAINED AT BELOW OSHA DISCLOSURE REQUIREMENTS AND IS NOTED HERE FOR INFORMATION PURPOSES ONLY

CHLOROPRENE MONOMER < 30 PPM CAS NO. 126-99-2

SECTION 3 - PHYSICAL DATA

BOILING POINT FOR PRODUCT: 212° F

VAPOR DENSITY FOR PRODUCT: (AIR=1): <1

SPECIFIC GRAVITY: 1.1 (H2O=1)

V.O.C.(GRAMS PER LITER): 0.00

WATER SOLUBILITY: Dispersible.

APPEARANCE: White, Yellow, or Pink. Thin liquid. Mild odor.

EVAPORATION RATE: Slower than Ether

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA =====

FLAMMABLE: NO **FLASHPOINT:** NONE **Method Used:** N/A

EXPLOSIVE LIMIT (PRODUCT): **LOWER -** N/A **UPPER -** N/A

EXTINGUISHING MEDIA: Foam, CO2, Dry Chemical, Water Fog

SPECIAL FIRE FIGHTING PROCEDURES

Fire fighters should wear self contained breathing apparatus when exposed to smoke or fumes from heated glue. Storage containers exposed to fire should be kept cool with water to prevent pressure build up.

UNUSUAL FIRE AND EXPLOSION HAZARDS

When dry film burns, carbon monoxide, carbon dioxide, and smoke are produced. Small amounts of hydrogen chloride may also be produced.

SECTION 5 - REACTIVITY DATA =====

Stability: Stable

Incompatibility: (materials to avoid): AVOID WATER SENSITIVE MATERIALS SUCH AS ACIDS OR ALKALIS, SUCH AS SODIUM OR METALIC HYDRIDES.

Conditions to Avoid Instability: Store in a cool dry place

Hazardous Polymerization: Will not occur.

Hazardous Decomposition Products: Carbon monoxide, carbon dioxide, hydrocarbon fragments, and possibly HCL.

SECTION 6 - HEALTH HAZARD DATA =====

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Concentrated vapors could be irritating to the respiratory system and nasal passages.

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Prolonged skin contact may cause irritation and dermatitis. Liquid splashed in the eye can cause pain and irritation.

SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS

None Known.

INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

Ingestion can cause gastric disturbances.

HEALTH HAZARDS (ACUTE AND CHRONIC)

None known.

CARCINOGENICITY: NTP: NO IARC MONOGRAPHS: NO OSHA REGULATED: NO

None Known.

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

None known.

SECTION 6 – HEALTH HAZARD DATA (continued)=====

EMERGENCY FIRST AID PROCEDURES:

SKIN: wash with soap and water. Remove contaminated clothing. If irritation persists consult a physician.

EYES: flush with water for at least 15 minutes. If irritation persists consult a physician.

INGESTION: small ingested amounts are not believed to product adverse health effects.

SECTION 7 – PRECAUTIONS FOR SAFE HANDLING AND USE

=====

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Spills should be contained, solidified by adding sand or sawdust, and placed in suitable containers for disposal. Clean up quickly as spills are a slipping hazard.

WASTE DISPOSAL METHOD: Consult with local, state and federal authorities for proper disposal methods.

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE

Store in a cool place, avoid freezing, minimize contact with air to prevent contamination with microorganisms.

OTHER PRECAUTIONS: Avoid breathing mist as it may be irritating. If product is atomized, use with ventilation to remove mist. Avoid contact with eyes and minimize contact with skin as the product may be irritating. A safety show and eye wash station should be available.

SECTION 8 – CONTROL MEASURES =====

RESPIRATORY PROTECTION: Not required under normal operating conditions. If product is atomized, a dust mask may be used to minimize the buildup of particulate in the nasal passages.

VENTILATION: Not normally required. If product is atomized, a fan may be used to reduce the amount of airborne particulate as it can be an irritant.

PROTECTIVE GLOVES: Not normally required. Prolonged exposure to the product may be irritating to the skin.

EYE PROTECTION: Safety goggles are recommended if the product is going to be applied in stations where multiple people are cross spraying substrates.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Not normally required.

WORK/HYGIENIC PRACTICES: Follow generally accepted hygienic practices and workplace standards.

=====

NOTICE

The supplier disclaims all expressed or implied warranties of merchantability or fitness for a specific use, with respect to the product or the information provided herein, except for conformation to contracted specifications. All information appearing herein is based upon data obtained from manufacturers and/or recognized technical sources. While the information is believed to be accurate, we make no representations as to its accuracy or sufficiency. Conditions of use are beyond our control, and therefore users are responsible for verifying the date under their own operating conditions to determine whether the product is suitable for their particular purposes and they assume all risks of their use, handling, and disposal of the product. Users also assume all risks in regards to the publication or use of, or reliance upon, information contained herein. This information relates only to the product designated herein, and does not relate to its use in combination with any other material or process.