



MATERIAL SAFETY DATA SHEET

HMIS

H = 1

F = 0

R = 0

PPE = See Section 8

VOC: 200 grams per liter or less

Section I

Manufacturer: Siplast, an Icopal Group Company
(800) 643-1591 or (800) 922-8800

Address: 1000 E. Rochelle Blvd., Irving, TX 75062-3940

Emergency Phone No.: CHEMTREC, (800) 424-9300 (U.S.), (703) 527-3887 (outside of U.S.)

Product Class: Self-adhered Product Primer

Trade Name: Siplast TA-119 Primer

Section II - Ingredients

Ingredient	NTP/IRAC OSHA CARC.	Percent	ACGIH TLV	OSHA PEL
Ethylene Glycol CAS #107-21-1	Not Available	6 - 8	Mist, 100 mg/m ³ Ceiling	50 ppm Ceiling
Hexahydro-1, 3, 5 - triethyl-s-triazine CAS #7779-27-3	Not Available	< 0.2		0.75 ppm

Section III - Physical Data

Appearance: Pale blue liquid
Odor: Typical latex odor
pH: Slight basic
Physical State: Liquid
Boiling Range: 214°F to 215°F
Vapor Density (Air = 1): < air
% Volatile by Volume: 60 - 70
Sp. Gr.: 1
Solubility in H₂O: Miscible with water
Vapor Pressure: 17 mm Hg @ 20°C
Volatile Organic Content: 200 g/liter

Section IV - Fire and Explosion Data

DOT Category: Not flammable, other regulated substances, liquid (contains ethylene glycol).
Flash Point: 232°F
LEL %: N/A UEL %: N/A
Autoignition Temperature: 752°F
Extinguishing Media: CO₂, foam, dry chemical, or water spray.
Special Procedures: Firemen must wear full-face air-supplied masks and full protective clothing.
Unusual Hazards: None known.
Hazardous Combustion By-Products: CO, CO₂, unburned hydrocarbons. Emits acrid fumes.

Section V - Health Hazard Data

Summary of Risks: May cause moderate irritation to eyes. May be harmful if swallowed. Read and understand all health and safety information on the product label and Material Safety Data Sheet before use.

Target Organs: Skin, Inhalation, Eye, Ingestion

Effects of Overexposure:

SKIN: May cause mild skin irritation on prolonged or repeated contact.

EYES: May cause eye irritation if wiped or rubbed into eyes.

INHALATION: Vapor and mist may cause respiratory irritation, dizziness and/or nausea, tightness of chest, shortness of breath, headache. Ethylene glycol is very toxic in particular form upon inhalation.

INGESTION: Ingestion of large quantity may cause initial central nervous system stimulation, followed by depression.

MEDICAL CONDITION AGGRAVATED BY EXPOSURE: Prolonged exposure to vapors could aggravate pre-existing disorders in lungs, kidney, and liver.

Emergency and First Aid Procedures:

SKIN: Wipe off and wash skin with soap and water. Promptly remove contaminated clothing and wash before reuse.

EYES: Flush with water for 15 minutes. Get medical attention immediately.

INHALATION: Remove to fresh air. If breathing has stopped, start artificial respiration. Oxygen may be administered. Consult physician immediately.

INGESTION: Do not induce vomiting unless directed to do so by a physician. Consult a physician immediately.

NOTES TO PHYSICIAN: This product contains ethylene glycol, Hexahydro-1, 3, 5-triethyl-s-triazine.

Section VI - Reactivity Data

Stability: Stable X Unstable _____

Conditions to Avoid: Avoid extreme heat, fire, and temperature.

Materials to Avoid: Avoid strong acids, and strong oxidizers.

Hazardous Decomposition Products:

Hazardous Polymerization:

May occur _____ Will not occur X

Section VII - Spill or Leak Procedures

Steps to be Taken: Evacuate non-essential personnel to safe areas. Clean-up responders should wear proper protective clothing and gloves before entering the affected area.

Regulatory Notifications: Certain component of this product is defined as hazardous according to U.S. EPA. Spill reporting requirements and reportable quantities vary by region. Consult all applicable state and local regulations. For Canada, observe all precautions noted above.

Waste Disposal Method: Dispose of in accordance with local, state, and federal EPA regulation.

Regulator Information: Consult all regulations (federal, state, provincial, local, etc.) or a qualified waste disposal firm when characterizing waste for disposal.

Waste Management: Prevent product from entering drinking water supplies or streams. Observe above precautions, collect liquid with inert, noncombustible material and remove for disposal.

Section VIII - Special Protection Information

Respirator: Provide adequate ventilation to maintain vapors below PEL/TWA. If vapor levels are exceeded, use NIOSH approved respirator, both during and immediately after application, until vapor levels are below limits.

Ventilation: Provide local exhaust or area ventilation to maintain concentration of vapors below PEL/TWA.

Protective Gloves: Use protective rubber gloves.

Eye/Face Protection: Wear safety goggles. Contact lenses should not be worn.

Other: Source of clean water should be available in the work area for flushing eyes and skin. Wash thoroughly with soap and water after use and before eating.

Section IX - Special Precautions

Handling: Avoid prolonged contact with skin. Use protective gloves. Avoid rubbing eyes while handling.

Storage: Store in dry, cool environment. Keep containers closed when not in use.

Empty Container Warnings:

Drums: Drums may be reused after wash.

Plastic: Plastic containers may be reused after wash.

The information and recommendations contained herein are, to the best of Siplast's knowledge and belief, accurate and reliable as of the date issued. Siplast does not warrant or guarantee their accuracy or reliability, and should not be liable for any loss or damage arising out of the use thereof. User should satisfy himself that he has all current data relevant to his particular use.