



MATERIAL SAFETY DATA SHEET

HMIS

H = 2

F = 3

R = 0

PPE = See Section 8

VOC: 450 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: Below-grade Waterproofing Primer

Trade Name: Siplast TA-325 Primer

Section II - Ingredients

Ingredient	NTP/IRAC OSHA CARC.	Percent	ACGIH TLV	OSHA PEL
Toulene CAS #108-88-3	NO	40 - 50	50 ppm	200 ppm
Acetone CAS #67-64-1	NO	8 - 15	750 ppm	1000 ppm

Section III - Physical Data

Appearance: Black, blue or green liquid
Odor: Typical solvent odor
Physical state: Liquid
Boiling Range: 180°F to 232°F
Vapor Density (Air = 1): > air
% Volatile by Volume: 50 - 60
Sp. Gr.: 0.91
Solubility in H₂O: Negligible
Vapor Pressure: 80 mm Hg @ 20°C
Volatile Organic Content: 450 g/liter

Unusual Hazards: Vapors may be ignited by heat or sparks. Material may collect static charges which can cause an incendiary electrical discharge. Empty container contains product residues. Do not pressurize, cut, weld, drill, grind, or expose containers to heat, flame, sparks, static electricity, or other sources of ignition. They may explode and cause injury or death.
Hazardous Combustion By-Products: CO, CO₂, unburned hydrocarbons. Emits acrid fumes.

Section V - Health Hazard Data

Section IV - Fire and Explosion Data

DOT Category: UN1263 Paint, flammable liquid, Class 3
Flash Point: -4°F
LEL %: 1.2 UEL %: 12.8
Autoignition Temperature: 869°F
Extinguishing Media: CO₂, foam or dry chemical powder.
Special Procedures: Firemen must wear full-face air-supplied mask and full protective clothing. Containers should be kept cool with water spray. Liquid or vapor may settle in low areas or travel along ground to ignition sources where they may ignite or explode and flash back.

Summary of Risks: Mixture contains flammable components and the vapors may ignite explosively. Vapors are heavier than air and may travel to distant sources of ignition and flash back. Harmful if swallowed or inhaled. Overexposure to vapors may cause dizziness, headache, or central nervous depression. May cause irritation to eyes, skin, and respiratory tract.
Target Organs: Skin, inhalation, eye, and ingestion.
Effects of Overexposure:
SKIN: May cause skin irritation if wiped or left on the skin.
EYES: May cause eye irritation if wiped or rubbed into eyes.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Prolonged skin contact with this product may defat skin leading to irritation or dermatitis resulting in itching, redness, and rash.

INHALATION: May cause irritation of the nose, throat, and respiratory tract. At very high concentrations, breathing vapors may cause pulmonary edema, anorexia, nausea, and vomiting.

INGESTION: Ingestion may cause symptoms similar to those of inhalation. The oral toxicity is estimated to be low, therefore not expected to be harmful in small amounts.

Emergency and First Aid Procedures:

SKIN: Wash promptly with soap and water, waterless hand cream or abrasive soap. Clean under fingernails. See a physician if irritation develops.

EYES: Immediately flush with plenty of water for at least 15 minutes. Call a physician.

INHALATION: Get fresh air if symptoms develop due to inhalation. Give oxygen if breathing is difficult. If not breathing, give artificial respiration and get medical attention immediately.

INGESTION: If swallowed contact a physician immediately. Decision to induce vomiting should only be made by a physician. Never give anything by mouth to an unconscious person.

NOTES TO PHYSICIAN: This product contains toluene and acetone.

Section VI - Reactivity Data

Stability: Stable under normal conditions.

Conditions to Avoid: Avoid extreme temperature, heat, sparks, and flames.

Materials to Avoid: Avoid strong acids, strong oxidizer.

Hazardous Decomposition Products:

Hazardous Polymerization:

May occur Will not occur

Section VII - Spill or Leak Procedures

Steps to be Taken: Immediately evacuate all non-essential personnel to safe areas. Emergency responders should wear proper protective gears before entering the affected area. Observe all precautions noted above.

Remove all sources of ignition. Do not use metal shovels or other tools which could create sparks. Prevent liquids from entering sewers, drains, or waterways by diking with sand or earth. Absorb with vermiculite or other absorbent material and remove for disposal.

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

Dispose of waste in accordance with all applicable regulations. Waste which results from the clean up of spilled product, absorbed by a noncombustible absorbing media, would not be considered a hazardous waste once toluene and acetone have evaporated.

Waste Management: Waste 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.

Section VIII - Special Protection Information

Respirator: Provide adequate ventilation to maintain vapors below TLV/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 TLV/TWA. Use explosion proof ventilation equipment. Take care not to draw vapors into non-explosion proof or spark generating equipment.

Protective Gloves: Use solvent resistant gloves.

Eye/Face Protection: Wear safety goggles.

Personal Hygiene: Avoid rubbing eyes during handling. Use good hygiene practices to avoid incidental ingestion.

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 solvent resistant gloves. Avoid rubbing eyes while handling.

Storage: Store in cool ventilated space away from direct sunlight. Keep away from heat, sparks, open flames, electrical equipment, welding torches, pilot lights, etc.

Empty Container Warnings:

Drums: Do not reuse empty drums or containers. Do not cut, drill, grind, or weld on or near the empty drums.

**Section X - Government Reporting
Information - U.S. Only**

U.S. TSCA Inventory: All components of this material are on the US TSCA Inventory or exempt from listing on the TSCA Inventory.

California Proposition 65 Information: **Warning!** This product contains substances known to the State of California to cause developmental toxicity.

SARA 311/312 Categories:

Acute: Yes

Chronic: Yes

Fire: Yes

Pressure: Yes

Reactive: No

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