



# MATERIAL SAFETY DATA SHEET

HMIS  
H = 1  
F = 1  
R = 0  
PPE = See Section 8

## 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:** Asphalt Modified Bitumen  
**Trade Name:** RT

## Section II - Ingredients

Ingredient	NTP/IRAC OSHA CARC.	Percent	ACGIH TLV	OSHA PEL
Petroleum Bitumen CAS #Mixture*	NO	100	5 mg/m <sup>3</sup>	5 mg/m <sup>3</sup>

\*This product can consist of one, some or all of the following CAS # 24937-78-8, 8052-42-4, and 64742-93-4.

## Section III - Physical Data

Appearance: Black pellets  
Odor: Petroleum  
Physical state: Solid  
Boiling Point: N/A  
Evaporation Rate: N/A  
Sp. Gr.: Approximately 1.06  
Softening Point: Approx. 90 - 100°C  
% Ash: Approximately 2%  
Solubility in H<sub>2</sub>O: Insoluble

## Section IV - Fire and Explosion Data

DOT Category: Not regulated  
Flash Point: Unknown  
LEL %: N/A UEL %: N/A  
Extinguishing Media: Water fog, carbon dioxide, dry chemicals, foam.  
Special Procedures: Fire fighter should wear self-contained breathing apparatus and protective clothing when fighting fires.  
Unusual Hazards: None

## Section V - Health Hazard Data

EMERGENCY AND HAZARDS OVERVIEW: Avoid contact with skin and eyes. Do not ingest. Use with adequate ventilation.

PRIMARY ROUTES OF ENTRY:

SKIN: ABSORPTION: No

SKIN AND EYES: Yes

INGESTION: Unlikely

INHALATION: Yes

INHALATION: Product may pose as dust hazard irritating eyes, nose, and lungs.

INGESTION: May cause nausea, vomiting, and abdominal cramps.

SKIN: Prolonged contact may cause irritation in some individuals. Molten material may cause burns to exposed skin.

EYES: Direct contact may cause painful stinging or burning, watering eyes.

Emergency and First Aid Procedures:

SKIN: Wash with plenty of soap and water. Consult physician if irritation persists.

EYES: Irrigate with water for at least 15 minutes. Consult physician if irritation persists.

INHALATION: Remove victim to fresh air. Aid breathing if needed. Consult physician.

INGESTION: Consult physician.

### Section VI - Reactivity Data

Stability: Stable  
Conditions to Avoid: None known  
Materials to Avoid: None known  
Decomposition Products: Oxides of carbon small amounts of hydrogen sulfide.  
Hazardous Polymerization:  
May occur \_\_\_\_\_ Will not occur X

### Section VII - Spill or Leak Procedures

#### Steps to be Taken

Workplace Releases: Do not flush into sewers. Remove all possible ignition sources. Use non-sparking tools. Wear respirators, gloves, and goggles. Sweep up or vacuum. Place in waste disposal container. Dispose of in accordance with federal, state, and local regulations. This product is not a hazardous waste under RCRA criteria (40 CFR 261).

Soil Release: Do not flush into sewers. Scoop up contaminated soil and place in dry recovery drums. Dispose of as laws and regulations allow.

Water Release: Notification of the proper governing agency may be appropriate.

Air Release: Unlikely to be released to the air because of low volatility.

### Section VIII - Special Protection Information

Respirator: NIOSH approved respirator for dust is recommended.

Ventilation: Local ventilation is suggested to maintain levels below acceptable limits.

Protective Gloves: Impervious rubber gloves.

Eye/Face Protection: Safety glasses.

### Section IX - Special Precautions

Handling & Storage: Store in cool, dry location away from all sources of heat, sparks, and open flames. Keep containers closed to prevent contamination. Avoid contact with skin and eyes. Wash thoroughly after handling.

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.