



# 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

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

**Product Class:** Modified Bitumen Membrane

**Trade Name:** Paradiene, Paradiene F, Paradiene FR, Paradiene FR TG, Paradiene CR FR, Paradiene CR FR TG, Paradiene HT, Paradiene HT TG, Paradiene HT TG F, Paradiene EG, Paradiene EG SA, Paradiene EG TG, Paradiene TG, Paradiene TG F, Paradiene HT FR, Paradiene HT FR TG, Paradiene TS, Paradiene TS F, Paradiene HV, Paradiene HV TG, Paradiene PR, Paradiene PR TG, Paradiene TS SA F, Paradiene HT SA, Paradiene SA, Paradiene SA F, Paradiene TS SA, Paradiene P, Paradiene TG P, Paradiene SA P, Paradiene TS P, Paradiene TS SA P, Paradiene MW FR, Paradiene MW CR FR, Paradiene MW CR FR TG, Paradiene HT CR FR, Paradiene HT CR FR TG, Parafor, Parafor LT, Parafor TG, Veral, Parabase Plus, Paratread, Terabase, Terabase TG, and Teranap 1M

## Section II - Ingredients

Ingredient	IRAC	Percent	ACGIH TLV (mg/m <sup>3</sup> )	OSHA PEL (mg/m <sup>3</sup> )
Asphalt	NO	13.6-48.3	0.5	5
Filler	NO	16-29.7	15	10
SBS Polymer	NO	Proprietary	N/A*	N/A*
Reinforcement	NO	1.6-6.0	N/A*	N/A*
Surfacing	NO	0-30	10	3.3
Parting Agent	NO	5-42.5	0.1	10

## Section III - Physical Data

Boiling Range of Asphalt: 750°F  
Evaporation Rate: Not applicable  
% Volatile by Volume: Not applicable  
Weight per Gallon: Not applicable

## Section IV - Fire and Explosion Data

DOT Category: Not applicable  
Flash Point: +475°F by COC  
Extinguishing Media: Water fog, foam, dry chemical or CO<sub>2</sub>  
Special Procedures: None  
Unusual Hazards: None

## Section V - Health Hazard Data

Inhalation of fumes released during heat welding of this product may cause temporary upper respiratory irritation. Remove affected individuals to fresh air.  
Emergency and First Aid Procedures: Flush area with water if contact is made with asphalt during hot application.

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.

## Section VI - Reactivity Data

Stability: Stable X Unstable \_\_\_\_\_  
Conditions to Avoid: Strong oxidizing agents and uncontrolled flame.  
Hazardous Decomposition Products: H<sub>2</sub>S released when heated. CO may be formed with incomplete combustion. Amount of H<sub>2</sub>S released is negligible.  
Hazardous Polymerization:  
May occur \_\_\_\_\_ Will not occur X

## Section VII - Spill or Leak Procedures

Steps to be Taken in Case Material is Released or Spilled: No hazards  
Waste Disposal Method: Dump at an approved site that complies with local, state, and federal regulations. No special procedures.

## Section VIII - Special Protection Information

Respiratory Protection: Not normally needed in a well-ventilated area. If TLV is exceeded, a NIOSH/MESA approved breathing apparatus is recommended.  
Ventilation: General, since material is applied only in open areas.  
Protective Gloves: Impervious in nature. For use in application and handling.  
Eye Protection: Recommended during application.  
Other Protective Equipment: None

## Section IX - Special Precautions

Handling and Storage: None  
Other: None

\* Not available