



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 FR, Paradiene FR TG, Paradiene CR FR, Paradiene CR FR TG, Paradiene HT, Paradiene HT TG, Paradiene EG, Paradiene EG TG, Paradiene TG, Paradiene TG F, Paradiene HT FR, Paradiene HT FR TG, Paradiene TS, Paradiene HV, Paradiene HV TG, Paradiene PR, Paradiene PR TG, Paradiene TG F, Paradiene TS SA, Paradiene HT SA, Paradiene SA, Paradiene SA S, Paradiene TS SA S, Paradiene P, Paradiene TG P, Paradiene SA P, Paradiene TS P, Paradiene TS SA P, Paradiene MW FR, Parafor, Veral, Parabase Plus, Paratread, Terabase, Terabase TG, Terafoundation, Terafoundation GTX, Terafoundation DS, and Teranap 1M

Section II - Ingredients

Ingredient	IRAC	Percent	ACGIH TLV (mg/m ³)	OSHA PEL (mg/m ³)
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 CO₂
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.

Section VI - Reactivity Data

Stability: Stable X Unstable _____
Conditions to Avoid: Strong oxidizing agents and uncontrolled flame.
Hazardous Decomposition Products: H₂S released when heated. CO may be formed with incomplete combustion. Amount of H₂S 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