



MATERIAL SAFETY DATA SHEET

HMIS

H = 1

F = 1

R = 0

PPE = See Section 8

Section I

Manufacturer: Siplast / Icopal, (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 HT, Paradiene EG, Paradiene TG, Paradiene HT FR, Paradiene TS, Paradiene HV, Paradiene PR, Paradiene RP, Paradiene TG F, Parafor, Veral, Parabase Plus, Paratread, Paralosa TS, Paralosa TG, Terabase, and Terabase TG

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

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