



# 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 75062-3940  
**Emergency Phone No.:** CHEMTREC, (800) 424-9300 (U.S.), (703) 527-3887 (outside of U.S.)  
**Product Class:** Bituminous Coated Sheets  
**Trade Name:** Irex, Parabase, Parabase FS, Paraglas and Paravent FS

## Section II - Ingredients

Ingredient	IRAC	Percent	ACGIH TLV (mg/m <sup>3</sup> )	OSHA PEL (mg/m <sup>3</sup> )
Asphalt	NO	28-48.8	0.5	5
Filler	NO	18.8-32.5	15	10
Reinforcement	NO	2.9-6.4	N/A*	N/A*
Parting Agent	NO	16-45	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: +500°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.

## 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

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