



Safety Data Sheet (SDS)

Revision / Review Date: 5/22/15

1. Chemical Product and Company Identification

Product Name:	SUNPAR 2280 DLD
Distributed By:	HB Chemical 1665 Enterprise Parkway Twinsburg Oh 44087 Phone - 330-920-8023
SDS Prepared By (w Suppliers Input):	HB Chemical
Chemical Name / Family:	72% active blend of Sunpar 2280
Molecular Formula:	Not available
Molecular Weight via GPC, Mn:	Not available
Product Use:	Dispersions
OSHA Status:	Not available
CAS No:	Blend (Solvent Refined Residuum-Petroleum Hydrocarbon Oil CAS# 64742-01-4, Calcium Silicate CAS# 1344-95-2)

For emergency health, safety, and environmental information, calls 330-920-8023

For emergency transportation information, in the United States: call CHEMTREC at 800-424-9300

2. Hazard(s) Identification

<u>Warning:</u>	Not available.
<u>Signs and Symptoms of Exposure:</u>	Not available.
<u>Primary Routes of Entry:</u>	Eyes and skin.
<u>Medical Conditions Generally Aggravated by Exposure:</u>	Not available.
<u>Eye Contact:</u>	May cause irritation to the eyes.
<u>Skin Contact:</u>	May cause irritation to the skin.
<u>Ingestion:</u>	May cause irritation to the digestive tract.
<u>Inhalation:</u>	Dust may cause irritation to the respiratory tract.
<u>HMIS Hazard Ratings:</u>	Health-1, Flammability-0, Reactivity-0, Personal -F
<u>HMIS limitation statement:</u>	The HMIS hazard ratings numbers are meant to give a quick indication of the relative hazards associated with the product. All of the information contained in the SDS should be consulted to assist with the safe handling of this material.
<u>Principal Hazardous Components:</u>	OSHA PEL = 5 mg/m3 Respirable Dust

ACGIH OEL = 5 mg/m³ Respirable Dust

3. Composition / Information on Ingredients

Weight Percent / Typical	Component Identity	CAS Registry Number
N/A	Solvent Refined Residuum-Petroleum Hydrocarbon Oil	64742-01-4
N/A	Calcium Silicate	1344-95-2

4. First Aid Measures

<u>Inhalation:</u>	Remove to fresh air. If breathing is difficult, seek medical attention.
<u>Eyes:</u>	Flush with large amounts of water for at least 15 minutes. Consult a physician if irritation persists.
<u>Skin:</u>	Wash affected area with soap and water. Consult a physician if irritation persists.
<u>Ingestion:</u>	Seek medical attention.

5. Fire-Fighting Measures

<u>Suitable Extinguishing Media:</u>	CO ₂ , Dry chemical, water spray and foam.
<u>Special Fire Fighting Procedures:</u>	Wear MSHA-NIOSH approved self-contained breathing apparatus.
<u>Hazardous Combustion Products:</u>	Oxides of carbon and asphyxiants.
<u>Unusual fire and explosion hazards:</u>	Not available.

6. Accidental Release Measures

<u>Steps to be taken in case material is spilled:</u>	Sweep, vacuum or shovel into appropriate container.
<u>Environmental Disposal Information:</u>	Keep away from water ways.
<u>Waste Disposal:</u>	Dispose per local, state and federal regulations.

7. Handling and Storage

<u>Empty Containers:</u>	Not available.
<u>Precautions to be taken in handling:</u>	Not available.

<u>Storage:</u>	Store in a cool, dry area. Keep container closed to minimize contamination.
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8. Exposure Controls / Personal Protection

<u>Exposure Controls:</u>	Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below TLV(s).
<u>Respiratory Protection:</u>	Wear breathing respirator.
<u>Ventilation:</u>	Local exhaust.
<u>Hand protection:</u>	Wear gloves.
<u>Eye Protection:</u>	Wear goggles.
<u>Skin and Body Protection:</u>	Wear long clothing and apron.
<u>Other Precautions:</u>	Wash with soap and water before eating, drinking or using toilet facilities. Launder contaminated clothing before reuse.
<u>Decontamination Facilities:</u>	Eye washing facility.

9. Physical and Chemical Properties

<u>Physical Form:</u>	Flowing Powder
<u>Appearance & Odor:</u>	Light yellow- tan - to gray
<u>Specific Gravity:</u>	1.256
<u>Softening Point, R&B:</u>	Not available.
<u>Solubility in Water:</u>	Negligible.
<u>Flash Point, TAG CC F:</u>	276.7C/ 530 °F
<u>Percent Volatiles (by weight):</u>	Not available.
<u>Evaporation Rate (Water ~ I):</u>	Not available.
<u>Vapor Pressure (mm Hg):</u>	Not available.
<u>Vapor Density (Air ~ I):</u>	Not available.
<u>Boiling Point (°F) Initial:</u>	Not available.
<u>Auto ignition Temperature, °C:</u>	Not available.
<u>Flammable Limits, %(V):</u>	Not available.

10. Stability and Reactivity

<u>Stability:</u>	This product is stable under normal conditions.
<u>Incompatibility (Materials to Avoid):</u>	Strong oxidizers and hydrofluoric acid.
<u>Conditions to Avoid:</u>	Not available.
<u>Hazardous Polymerization:</u>	Will not occur.
<u>Hazardous Decomposition products:</u>	Oxides of carbon and asphyxiants.

11. Toxicological Information

<u>OSHA Permissible Exposure Limit:</u>	5 mg/m3 Respirable Dust
<u>ACGIH Threshold Limit Value:</u>	5 mg/m3 Respirable Dust

12. Ecological Information

No results known.

13. Disposal Considerations

Reclaim or dispose of material in accordance with all applicable local, state, and federal regulations.

14. Transport Information

<u>D.O.T. Shipping Name:</u>	Not available.
<u>Air - ICAO (International Civil Aviation Organization):</u>	Not available.
<u>Sea - IMDG (International Maritime Dangerous Goods):</u>	Not available.

15. Regulatory Information

All components of this material are on the TSCA Inventory.

All components of this material are on the Canadian DSL.

New Jersey RTK Label Information:

Solvent Refined Residuum-Petroleum Hydrocarbon Oil CAS# 64742-01-4, Calcium Silicate CAS# 1344-95-2

Pennsylvania RTK Label Information:

Solvent Refined Residuum-Petroleum Hydrocarbon Oil CAS# 64742-01-4, Calcium Silicate CAS# 1344-95-2

16. Other Information

The above information has been compiled from what we believe to be credible sources. To our knowledge the information is accurate and reliable, however, it is not guaranteed. Any recommendations issued by HB Chemical personnel or literature is derived from experience and by no means should be taken as fact or construed as a recommendation to violate of any law, regulation or patent. It is the users responsibility to determine the suitability of any HB supplied material in their application. The individual conditions of each customer are well outside of our control and we cannot be held liable for its functionality and use. Please contact our office should you need specific information beyond what is supplied above. As with all Chemical usage safety precautions beyond the stated are highly recommended.