Ergon Refining, Inc.
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Material Safety Data Sheet

Hyprene BO300 Date of Preparation: October 1, 2009

Section 1 - Chemical Product and Company Identification

Product Name: Hyprene BO300
Chemical Name: Mixture
Chemical Family: Petroleum Hydrocarbon Mixture
Chemical Formula: Not Applicable
CAS Number: Mixture (8052-42-4 and 64742-52-5, See also Section 2)
Other Designations: Contains Oil
Manufacturer: Ergon Refining, Inc., P.O. Box 309, Vicksburg, MS 39181
Company Contact: Will Poe, Phone (601) 630-8319

EMERGENCY TELEPHONE NUMBERS:
Ergon Refining, Inc. (601) 638-4960 Normal Business Hours
Chemtrec (800) 424-9300 After Business Hours

Section 2 - Composition / Information on Ingredients

A complex combination of hydrocarbons obtained by blending residue from vacuum distillation (CAS NO. 8052-42-4) with a vacuum distillate which has been severely hydrotreated (CAS NO. 64742-52-5). It consists of hydrocarbons having carbon numbers greater than C-20 and boiling above 640°F.

Ingredient Name	CAS Number	% Vol.
Bitumenous Ingredients	8052-42-4	5 - 15
Heavy Naphthenic Process Oil	64742-52-5	85 - 95

	OSHA PEL		ACGIH TLV		NIOSH REL		NIOSH
Ingredient	TWA	STEL	TWA	STEL	TWA	STEL	IDLH
Bitumenous Ingredients	5 mg/m^3 (asphalt fumes)	none estab.	5 mg/m^3 (asphalt fumes)	none estab.	none estab.	none estab.	none estab.
Heavy Naphthenic Process Oil	5 mg/m^3 (oil mist)	none estab.	5 mg/m^3 (oil mist)	10 mg/m^3 (oil mist)	none estab.	none estab.	none estab.

Section 3 - Hazards Identification

☆☆☆☆☆ **Emergency Overview** ☆☆☆☆☆

HMIS	
H	1
F	1
R	0
PPE†	B

†Sec. 8

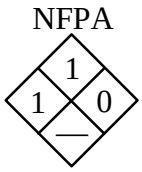
Potential Health Effects

Inhalation: Extreme heat and agitation can result in excessive vapor concentrations in enclosed areas. Prolonged exposure to high concentrations may result in irritation to respiratory passages or dizziness due to oxygen deprivation.
Eye: Contact with hot product can cause severe thermal burns. Contact with cool product may result in irritation or redness.
Skin: Product normally stored at temperatures > 150°F . Therefore skin contact can result in severe thermal burns. No acute effects are expected from contact with cool product. Prolonged and repeated contact may result in dryness or cracking of the skin.
Ingestion: May be irritating to stomach, which could result in discomfort or nausea.

Section 4 - First Aid Measures

Inhalation: Remove to fresh air. Assist breathing if necessary. Seek medical help.
Eye Contact: Wash with water. If irritation or redness persists seek medical help.
Skin Contact: For contact with hot product cool immediately by applying cold water or icepack. Do not remove cooled product from skin. Do not bandage. Seek medical help. For contact with cold product wash with waterless hand cleaner, then soap and water. Do not wear contaminated clothing.
Ingestion: Rinse small quantities from mouth with plenty of water. If discomfort or nausea develops seek medical help.

Section 5 - Fire-Fighting Measures



Flash Point: 500°F (260°C)
Flash Point Method: COC
Autoignition Temperature: > 600°F (> 315°C)
Lower Explosive Level (LEL): Not determined
Upper Explosive Limit (UEL): Not determined
Extinguishing Media: Halon, dry chemical, foam, CO2 or water mist or fog. Water may be used to cool below flash point.
Unusual Fire or Explosion Hazards: It has been found that in hot storage tanks low flash substances may accumulate in the vapor space. The flammability characteristics will not be detected by any flash point method. Keep ignition sources away from tank vents.
Fire-Fighting Instructions and Equipment: Addition of water to hot product can cause severe foaming.

Section 6 - Accidental Release Measures

Spill /Leak Procedures: Stop spill at source if possible without risk. Contain spill. Eliminate sources of ignition. Spill area will be slick. Recover all possible material for reclamation.

Section 7 - Handling and Storage

Handling and Storage Precautions: While OSHA does not require labeling of this product, good hygiene should be practiced when handling any petroleum product. The International Agency for Research on Cancer (IARC) states that there is inadequate evidence that petroleum bitumens alone are carcinogenic to humans. However, it states that extracts of steam-refined petroleum bitumens, air-refined petroleum bitumens, and pooled mixtures of steam and air-refined petroleum bitumens have caused tumors in experimental animals (mice) when painted on the animals frequently over long periods of time.

Section 8 - Exposure Controls / Personal Protection

Engineering Controls: Adequate ventilation should be provided to maintain vapor concentrations below exposure limits.
Eye / Face Protection: Safety glasses or face shield where splashing is possible.
Skin Protection: Use gloves that are solvent resistant and insulated to prevent direct contact with skin.
Respiratory Protection: Where vapor concentrations may be excessive a NIOSH approved respirator for particulates and organic vapors should be used.

Section 9 - Physical and Chemical Properties

Physical State: Heavy Black Oil.
Appearance: Brown to black
Odor: Mild petroleum odor.
Odor Threshold: Not applicable
Vapor Pressure: Not applicable
Vapor Density (Air=1): > 5
Specific Gravity (H_2O=1): 0.92

Water Solubility: Nil
Boiling Point: > 650°F (> 340°C)
Melting Point: Not applicable
% Volatile: Not applicable
Evaporation Rate: Not applicable
pH: Not applicable

Section 10 - Stability and Reactivity

Stability: Stable
Polymerization: Polymerization will not occur.
Chemical Incompatibilities: Strong Oxidizers.
Hazardous Decomposition Products: Carbon monoxide, carbon dioxide and heavy smoke.

Section 11- Toxicological Information

No information is available.

Section 12 - Ecological Information

No information is available.

Section 13 - Disposal Considerations

Follow Federal, State, and Local regulations.

Section 14 - Transport Information

Proper Shipping Name: Not regulated by DOT (Contains Oil)
Hazard Class: Not Applicable
DOT ID No.: Not Applicable
DOT Shipping Label: Not regulated by DOT

Section 15 - Regulatory Information

U.S. Federal Regulatory Information:

TSCA: All components of this material are listed in the U.S. TSCA Inventory.

Section 16 - Other Information

NFPA Hazard Rating	**- Health**	**1 Slight**
	- Fire	**1 Slight**
	- Reactivity	**0 Least**

Prepared By: Will Poe **Phone:** (601) 630-8319

Supersedes MSDS Dated:	January 1, 2007	Changed date
	June 1, 2005	Changed date
	March 14, 2003	Changed date
	New	

Disclaimer: Ergon Refining, Inc. believes this information is accurate but not all-inclusive in all circumstances. It is the responsibility of the user to determine suitability of the material for their purposes. No warranty, expressed or implied, is given.