



MATERIAL SAFETY DATA SHEET

Rev.7/12

FOODSAFE DIVIDER OIL 210

NF GRADE MINERAL OIL

1. PRODUCT AND COMPANY IDENTIFICATION

Chemical Family:	Petroleum Hydrocarbon Oil
Synonyms:	Liquid Paraffin; White Mineral Oil; Liquid Petrolatum
Molecular Formula:	$\text{CH}_3[\text{CH}_2]_n\text{CH}_3$
Manufacturer for:	PETROCHEM, INC 6N999 WHISPERING TRAIL ROAD SAINT CHARLES, IL 60175 630.513.6350
For Emergency Information Contact:	CHEMTREC (800) 424-9300

2. COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS #	Range by Wt.
Light Mineral Oil, NF	8042 -47-5	100%

3. HAZARD RATING INFORMATION

	NFPA	HMIS	KEY 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe
Health	0	0	
Flammability	1	1	
Reactivity	0	0	

EMERGENCY OVERVIEW:	This product has been evaluated and does not require any hazard warning on the label under OSHA criteria.
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Potential Health Effects

Eye Contact:	No significant health hazards identified.
Skin Contact:	No significant health hazards identified.
Ingestion:	Negligible effect; may act as a laxative.
Inhalation:	No significant health hazards identified.

4. FIRST AID MEASURES

Eyes:	Flush immediately with large amounts of water. If material is hot, treat for thermal burns and call a physician immediately.
Skin:	Remove contaminated clothing. If material is hot, submerge injured area in cold water. Skin irritation or an allergic reaction may occur.
Inhalation:	Remove to fresh air. If unconscious, seek medical attention.
Ingestion:	Material may act as a laxative.

Petrochem, Inc.

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5. FIRE FIGHTING MEASURES

Flash Point & Method:	350 °F minimum (COC)
Flammable Limits:	LEL (% vol. in air): N/A UEL (% vol. in air): N/A
Autoignition Temperature:	Not determined.
Flammability Classification:	Slight hazard. Material must be preheated before ignition will occur (OSHA Class IIIB).
Extinguishing Media:	Agents approved for Class B hazards (e.g., dry chemical, carbon dioxide, foam, steam) or water fog. Do not use streams of water as this will scatter the liquid and spread the fire. A water spray may be used to keep fire-exposed containers and surroundings cool.
Unusual Fire and Explosion Hazards:	May create dense smoke during combustion. Mild fire hazard when heated above its flash point.
Firefighting Equipment:	Firefighters should wear full bunker gear, including a positive pressure self-contained breathing apparatus.
Hazardous Combustion Products:	Incomplete burning can produce carbon monoxide and/or carbon dioxide and other toxic gases.

6. ACCIDENTAL RELEASE MEASURES

Remove mechanically or contain on an absorbent material such as dry sand or earth. Remove all sources of ignition. Dike around spilled material.

7. HANDLING AND STORAGE

Handling:	Safety glasses and protective clothing (i.e. lab coat) are required.
Storage:	Store in a cool, well-ventilated area in sealed containers. Do not store in open or unlabelled containers. Store away from strong oxidizing agents or combustible material.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Eye:	Safety glasses are required
Skin	Protective clothing is required
Inhalation:	Avoid breathing mist. If ventilation is inadequate, use a NIOSH/MSHA certified respirator that will protect against dust/mist.
Engineering Controls:	Control airborne concentrations below the exposure guidelines. Ensure that eyewash stations and safety showers are proximal to the work station location.

Exposure Guidelines

OSHA PEL:	5 mg/m ³ (oil mist) (1989) (1971)
ACGIH TLV-TWA:	5 mg/m ³ (oil mist)
ACGIH TLV-STEL:	10 mg/m ³ (oil mist)

9. CHEMICAL AND PHYSICAL PROPERTIES

Appearance:	Colorless, oily liquid.
Odor:	Odorless
Vapor Pressure:	< 1.0 mmHg @ 20°C (68°F)
Vapor Density:	(Air=1): >1
Boiling Point:	Not determined
Melting Point:	Not determined
Solubility:	Negligible in water (below 0.1%); soluble in hydrocarbons.
Specific Gravity:	0.845- 0.905 @ 25°C (77°F)

10. STABILITY AND REACTIVITY

Stability:	Stable
Conditions to Avoid:	Avoid excessive heat and open flames
Materials to Avoid:	Avoid chlorine, fluorine and other strong oxidizers
Hazardous Decomposition:	None identified
Hazardous Polymerization:	Will not occur

11. TOXICOLOGICAL INFORMATION

Routes of Entry:	Absorbed through skin and eyes contact.
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Acute Toxicity Data

Eye Irritation:	Testing not conducted. See Other Toxicity Data.
Skin Irritation:	Testing not conducted. See Other Toxicity Data.
Dermal LD₅₀:	Testing not conducted. See Other Toxicity Data.
Oral LD₅₀:	Testing not conducted. See Other Toxicity Data.
Inhalation LC₅₀:	Testing not conducted. See Other Toxicity Data.

Other Toxicity Data:	Specific toxicity tests have not been conducted on this product. Our hazard evaluation is based on information from similar products, the ingredients, technical literature, and/or professional experience. A similar product produced a primary eye irritation score (PEIS) of less than 10/110.0 (rabbits), a primary skin irritation score (PDIS) of less than 4.0/8.0 (rabbits), a dermal LD ₅₀ greater than 2000 mg/kg (rabbits), and an oral LD ₅₀ score greater than 5000 mg/kg (rats). Also, a similar product was not a skin sensitizer when tested.
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Oil Mist:	Repeated exposure to levels of oil mists in excess of the exposure limits may result in accumulation of oil droplets in pulmonary tissue and may lead to irritation of the nose and throat. No adverse health effect is expected to occur at or below the exposure limits. No component of this product present at levels greater than 0.1% is identified as a carcinogen by the U.S. National Toxicology Program, the U.S. Occupational Safety and Health Act, or the International Agency on Research on Cancer (IARC).
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12. ECOLOGICAL INFORMATION

Products of Biodegradation:	Hazardous short term degradation products are not likely to occur. However, long term degradation products may arise.
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13. DISPOSAL INFORMATION

Disposal must be in accordance with applicable federal, state, or local regulations.
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14. TRANSPORTATION INFORMATION

U.S. Department of Transportation:	Not regulated
International Information:	Canadian Transportation of Dangerous Goods: Not regulated

15. REGULATORY INFORMATION

CERCLA Sections 102A/103 Hazardous Substances (40 CFR Part 302.4):	Testing not conducted. See Other Toxicity Data.
SARA Title III Section 302 Extremely Hazardous Substances (40 CFR Part 355):	Testing not conducted. See Other Toxicity Data.
SARA Title III Sections 311/312 Hazardous	Testing not conducted. See Other Toxicity Data.

Categorization (40 CFR Part 370):	
SARA Title III Section 313 (40 CFR Part 372):	Testing not conducted. See Other Toxicity Data.
U.S. Inventory (TSCA):	Testing not conducted. See Other Toxicity Data.
OSHA Hazard Communication Standard:	Listed on inventory. All components comply with TSCA

Food Contact Status

FDA: This product is approved for use by the FDA under the following sections of 21 CFR:	<p>Part 178.3620 as a component of nonfood articles in contact with food when used in accordance with the specifications of this subpart.</p> <p>Part 573.680 in animal feed, subject to the provisions of this subpart/</p>
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USDA:	<p>H1 Status: This product is acceptable to the USDA as a lubricant with incidental food contact for use in official meat and poultry establishments.</p> <p>3H Status: This product is acceptable to the USDA as a releasing agent on grills, loaf pans, boning blocks or other hard surfaces to help prevent food from adhering during processing.</p>
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FOR ADDITIONAL INFORMATION CONTACT:

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