

SAFETY DATA SHEET**FRETBOARD CONDITIONER 110418A**

In compliance with

Effective Date: November 2018

Federal regulations: CFR 29 and 42 - GHS

State: Illinois Public Act 83-240

SECTION 1 –PRODUCT & COMPANY IDENTIFICATION

Supplier Name: Delmar Products, Inc.
Address: 400 Christian Lane, Berlin, CT 06037
Phone: (860) 828-6501
Fax: (860) 828-4701
Emergency Contact: Chemtrec (800) 424-9300
Chemical Name: Mixture
Common Name: Lemon Oil

SECTION 2 - HAZARD IDENTIFICATIONS

GHS Classification: Not classified as hazardous

SIGNAL WORD: Not Applicable

SECTION 3 - INGREDIENTS

Mineral Oil Blend	CAS# 64742-65-0	90 – 95 %
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SECTION 4 – FIRST AID MEASURES

Swallowing	Do not induce vomiting. Treat symptomatically. Not expected to be toxic by ingestion.
Skin	No emergency care anticipated. Wash skin with soap and water. Remove contaminated clothing. Wash clothing before re-use. Obtain medical attention if irritation persists.
Inhalation	Obtain medical attention. Oxygen may be given by qualified personnel if breathing is difficult or cyanosis (blue discoloration of the skin) is noted. Give artificial respiration if not breathing. Remove to fresh air if aerosol spray is inhaled. Aspiration may cause pulmonary edema or aspiration pneumonia. Exposed persons should be kept under medical observation for at least 48 hours because delayed effects may occur.
Eye Contact	No emergency care anticipated. Flush eyes thoroughly with water for several minutes. Obtain medical attention if discomfort persists.

SECTION 5 - FIRE AND EXPLOSION HAZARD DATA

Flash Point > 120°C (>248°F)
NFPA Classification
Health: 0 Flammability: 1 Reactivity: 0

Special Fire Fighting Procedures

Use water spray to cool fire-exposed containers and structures. If a rail or tank truck is involved in a fire, ISOLATE for 800 meters (0.5 mile) in all directions. Shut off fuel to fire if it is possible to do so without hazard. If this is impossible, withdraw from the area and let the fire burn out under controlled conditions. Withdraw immediately in case of rising sound from venting safety device or any discoloration of tank due to fire.

Special protective equipment for firefighters

Body covering protective clothing, full “turn-out” gear. Self contained breathing apparatus with full face piece operated in positive pressure mode.

Extinguishing media

Suitable: Treat as an oil fire
Small fires: CO2, dry powder, foam
Large fires: Alcohol-type foam or universal type foams, water fog
Unsuitable: Oil will float on water and can spread any fire

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Personal Precautions

Wear protective clothing when taking up spill. Eliminate sources of ignition.

Environmental precautions

This product is insoluble in water and will float on the surface. Prevent from entering sewers or drains. Should this product enter sewers or drains, it should be pumped out into an open vessel. Emergency services may need to be called to assist in this operation.

Methods for cleaning up

Floor may be slippery; use care to avoid falling

Small spills

Absorb on inert material such as sand, earth, vermiculite

SECTION 7 – HANDLING & STORAGE

Handling Precautions

Never use pressure to empty drums. Keep drums tightly closed to prevent contamination. Residual vapors may explode on ignition; do not puncture, drill, grind or weld near this container. Electrically bond and ground all containers and equipment before transfer or use of material.

Storage Requirements

Normal precautions common to safe manufacturing practice should be followed in handling and storage. Store in a dry place. Keep out of strong sunlight. Keep away from heat and flame, Keep container tightly closed. Keep away from strong oxidizing agents.

SECTION 8 – EXPOSURE CONTRIOLS & PERSONAL PROTECTION

Personal Protection

Respiratory Protection	If vapor and/or mist is generated by heating, spraying, etc., wear an organic vapor respirator with a mist filter. No special respiratory protection is normally required.
Hand Protection	Wear oil resistant gloves
Eye Protection	Face shield or chemical splash goggles in case of splashing
Skin Protection	Wear protective clothing, such as long sleeves to minimize skin contact
Industrial hygiene	Remove contaminated clothing and clean it. Do not eat or drink at work.

Engineering Controls

Ventilation Local ventilation is needed in the presence of airborne mists

Exposure Limits

Component	Type	Value	Remark
Mineral Oil Mist	TWA (mist), ACGIH	5.0 mg/m ³	If used in way that generates a "mist" observe the limits for Mineral Oil Mist
	STEL (mist), ACGIH	10.0 mg/m ³	

SECTION 9 - PHYSICAL DATA

Appearance

Physical State	Liquid
Color	Clear
Odor	Odorless

Other Properties

Boiling Point	>230 ^o C at SATP unless specified below
Specific Gravity(H ₂ O=1)	<1
Vapor Pressure	<0.008 hPa (0.01 mmHg) at 20 ^o C
Solubility in water	Insoluble
Solubility in Organic solvents	Soluble
Flash Point	>120 ^o C (>248 ^o F) Method: Cleveland open cup ASTM D92
Percent Volatiles	Nil
Viscosity (SUS)	< 100 @ 100 ^o F
Total Hydrocarbons	> 98%

SECTION 10 - REACTIVITY DATA

Stability:	Stable
Incompatible materials:	Normally unreactive; however avoid contact with strong oxidizing agents, sunlight or ultraviolet light, heat or high temperature
Hazardous combustion products	Burning can produce the following combustion products: Oxides of carbon and Soot
Hazardous polymerization	Will not occur

SECTION 11 - TOXICOLOGICAL DATA

Swallowing

Acute Effects Ingestion is unlikely to have any toxic effects but the product may act as an intestinal lubricant and result in diarrhea and frequent loose stools. If vomiting occurs, aspiration may cause delayed pulmonary edema and chemical pneumonia.

Test Results:

Acute Toxicity LD50 – Rat
Result: > 5,000 mg/kg

Remark: Test results are based on analogy with similar material

Skin Absorption

Acute Effects Harmful effects are not expected from short periods of contact

Effects of repeated Overexposure Prolonged or repeated contact may lead to skin irritation by dermatitis or acne

Inhalation

Acute Effects Harmful effects are not expected from static vapor at ambient temperature. Inhalation of mist or spray may be harmful.

Chronic Effects Aspiration may cause pulmonary edema or aspiration pneumonia. Oil deposits in the lung may lead to fibrosis and reduced pulmonary function. Prolonged or repeated inhalation of excessive amounts of oil mist or vapors may cause irritation of the respiratory tract.

Skin Contact

Acute Effects No evidence of harmful effects from available information

Test Results:
Skin Irritation Species: Guinea Pigs
Result: Non Irritating

Eye Contact

Acute Effects No evidence of harmful effects from available information

Test Results:
Eye Irritation Species: Rabbit
Result: No Irritation

Sensitization

Test Results Species: Skin – Guinea Pig
Result: Non sensitizing

SECTION 12 - Ecological Data

This product is stable in water and can be mechanically separated from water. The water may be suitable for disposal in a biological waste water treatment plant. Most hydrocarbon components of these substances will have little or not tendency to partition to air. The half lives for degradation of these hydrocarbons by reaction with hydroxyl radicals, in the troposphere, under the influence of sunlight, will all be less than one day, by exploration from the data quoted by Atkinson. Accordingly, any hydrocarbon material which does partition to air will be rapidly photograded. (Ref.: Atkinson, R., Gas-phase tropospheric chemistry of organic compounds: a review, Atmos. Environ., vol 24 A, pp. 1-41, 1990).

SECTION 13 – DISPOSAL CONSIDERATIONS

General Incineration is probably the best means of disposal. Dispose of in accordance with appropriate Federal, State and local regulations.

SECTION 14 – TRANSPORT INFORMATION

DOT CLASSIFICATION: This product is not regulated by DOT
Freight Description road: 65 Petroleum Oil, N.O.I.B.N.
IMDG Classification This product is not regulated by IMDG
ICAO Classification This product is not regulated by ICAO

SECTION 15 – REGULATORY INFORMATION

New Jersey Worker and Community Right to Know Act

Chemical Name	CAS#	New Jersey TS Number
White Mineral Oil	8042-47-5	

EPA Hazard Categories (SARA 311,312): None

Chemical Inventory

Canada	The ingredients of this product are on the DSL
Europe	The ingredients of this product are on the EINECS Inventory
United States	The ingredients of this product are on the TSCA Inventory
Australia	The ingredients of this product are on the AICS Inventory
Japan	The ingredients of this product are on the ENCS Inventory

SECTION 16 – OTHER INFORMATION

Recommended uses and restrictions - Please consult the product and/or application information bulletins for this product

Further information - May be on the inventory list but not necessarily registered, (Korea, China, New Zealand). Consult regulatory specialist.

HEALTH 0

FLAMMABILITY 1

REACTIVITY 0

PERSONAL PROTECTION

Legend

STP Standard temperature and pressure

W/W Weight/Weight

0 (HMIS) Minimal hazard

1 (HMIS) Slight hazard

2 (HMIS) Moderate Hazard

3 (HMIS) Serious Hazard

4 (HMIS) Severe Hazard

x (HMIS) Personal protection rating to be supplied by user depending on use condition

The Information Herein Is Based On Data Considered To Be Accurate As Of The Date Of The Presentation Of This Safety Data Sheet. No Warranty Or Representation, Expressed Or Implied, Is Made As To The Accuracy Or Completeness Of The Foregoing Data And Safety Information. The User Assumes All Liability For Any Damage Or Injury Resulting From Abnormal Uses, For Any Failure To Adhere To Recommended Practices, Or For Any Hazards Inherent In The Nature Of The Product.