SECTION 1: IDENTIFICATION

1.1 Product Identifier	Trade Name – Dine-Aglow® Liquid Wax
1.2 Common Names or Synonyms	White Mineral Oil
1.3 Recommended use of the chemical & restrictions on use	Industrial use, Lighting
1.4 Supplier's name, address & telephone	Dine-Aglow® Diablo Food Service Fuels Le-Jo Enterprises, Inc. 765 Pike Springs Road Phoenixville, PA 19460 484-921-9000 www.lejo.com
1.5 Supplier's emergency phone number	ChemTel 888-255-3924 – NORTH AMERICA ChemTel 813-248-0573 – WORLDWIDE

SECTION 2: HAZARD(S) IDENTIFICATION

2.1 Hazard classification of the substance/mixture	Not determined
2.2 Signal word and ghs label elements	N/A
2.3 Hazard statements	H304:May be fatal if swallowed and enters airways
2.4 Other hazards/statements	Material is not considered hazardous by the OSHA hazard communication standard (29 CFR 1910. 1200)

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Information of chemical ingredients; trade secret claims

White mineral oil (petroleum)

3.2 CAS number, EC number, etc.

CAS-Number	**Weight %**
8042-47-5	99 - 100

SECTION 4: FIRST AID MEASURES

No action shall be taken involving an personal risk or without suitable training; it may be dangerous to the person providing aid to give mouth-to-mouth resuscitation

4.1 Important symptoms/effects, acute & delayed

4.2 Required Treatments

Eye contact	Check for and remove any contact lenses; immediately flush eyes with plenty of water for at least 15 minutes; occasionally lifting the upper and lower eyelids; get medical attention immediately
Skin contact	In case of contact, immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes.; wash clothing before reuse; clean shoes thoroughly before reuse; get medical attention immediately
Inhalation	Move exposed person to fresh air; if not breathing, if breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel; loosen tight clothing such as collar, tie or waistband; get medical attention immediately
Ingestion	Wash mouth out with water; do not induce vomiting unless directed to do so by medical personnel; never give anything by mouth to an unconscious person; get medical attention immediately

SECTION 5: FIREFIGHTING MEASURES

5.1 Suitable (& unsuitable) extinguishing methods	• SUITABLE: Water spray, alcohol resistant foam, dry chemical, carbon dioxide (CO_2) • UNSUITABLE: Do not use water jet
5.2 Specific hazards arising from the chemical	• Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire, no actions shall be taken involving any personal risk or without suitable training • Decomposition products may include the following materials: carbon dioxide; carbon monoxide
5.3 Special protective equipment & precautions for firefighters	Responders should wear appropriate protective equipment & self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal & environmental precautions, protective equipment & emergency procedures	PERSONAL – no action shall be taken involving any personal risk without suitable training; evacuate surrounding areas; keep unnecessary & unprotected personnel from entering; do not touch or walk through spilled material; avoid breathing vapor or mist; provide adequate ventilation; wear appropriate respirator when ventilation is inadequate; put on appropriate personal protective equipment ENVIRONMENTAL – avoid dispersal of spilled material and runoff and contact with soil, waterways, drains & sewers; inform the relevant authorities if the product has caused environmental pollution
6.2 Methods & materials for containment & cleanup	• Stop leak if without risk; move containers from spill area; dilute with water and mop up if water soluble; alternatively, or if water-insoluble, absorb with an inert dry material and place in an appropriate waste disposal container; dispose of via a licensed waste disposal contractor • Stop leak if without risk; move containers from spill area; approach release from upwind; prevent entry into sewers, water courses, basements or confined areas; wash spillages into an effluent treatment plant or proceed as follows; contain and collect spillage with non-combustible, absorbent material (sand, earth, vermiculite or diatomaceous earth), place in container for disposal according to local regulations (see section 13); dispose of via a licensed waste disposal contractor; contaminated absorbent material may pose the same hazard as the spilled product;

SECTION 7: HANDLING & STORAGE

7.1 Safe handling & storage precautions, including incompatibilities

HANDLING - Put on appropriate persona protective equipment; eating, drinking & smoking should be prohibited in areas where this material is handled, stored & processed; workers should was hands and face before eating, drinking & smoking; remove contaminated clothing & protective equipment before entering eating areas; do not swallow; avoid contact with eyes, skin & clothing; avoid breathing vapor or mist; keep in the original container or an approved alternative made from a compatible material, kept tightly closed when not in use; empty containers retain product residue & can be hazardous; do not reuse container

STORAGE – Store in accordance with local regulations; store in original container protected from direct sunlight in a dry, cool & well-ventilated area, away from incompatible materials & food & drink; keep container tightly closed & sealed until ready for use; containers that have been opened must be carefully resealed & kept upright to prevent leakage; do not store in unlabeled containers; use appropriate containment to avoid environmental contamination

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters based on OSHA'a permissible exposure limits (PEL's) & OSHA's threshold limit values (TLV's)

Ingredient – White Mineral Oil (petroleum)

ACGIH TLV (United States, 3/2012)

TWA: 5 mg/m^3 8 hours. Form: Inhalable fraction

OSHA PEL (United States, 6/2010)

TWA: 5 mg/m^3 8 hours.

8.2 Appropriate engineering controls

No special ventilation requirements; food general ventilation should be sufficient to control worker exposure to airborne contaminants; if this product contains ingredients with exposure limits, use process enclosures, local exhaust ventilations or other engineering controls to keep worker exposure below any recommended or statutory limits

8.3 Personal protection measures & protective equipment recommendations

Eyes

Safety eyewear complying with an approved standard should be used when a risk assessment indicated this is necessary to avoid exposure to liquid splashes, mists or dusts; if contact is possible, the following protections should be worn, unless the assessment indicates a higher degree of protection : safety goggles with side-shields

Skin

Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product

Hands

Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicated this is necessary; considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties; it should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers; in the case of

Inhalation	mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated Use a properly fitted, air-purifying respirator complying with an approved standard if a risk assessment indicates this is necessary; respirator selection must be based on known or anticipated exposure levels, the hazards of the product and the safe working limits of the selected respirator
Environmental	Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislations; in some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels

SECTION 9: PHYSICAL & CHEMICAL PROPERTIES/

9.1 Physical & chemical properties

Appearance	liquid
Color	Clear; colorless
Form	liquid
Odor	Mild; hydrocarbon
Odor Threshold	no data available
Flash point	Open cup: 202.78 °C, 397 °F
Boiling point/boiling range	218 to 643 °C, 424.4 to 1189.4 °F
Auto-ignition temperature	260 to 371 °C, 500 to 699.8 °F;
Relative density	0.848
Water solubility	Insoluble in the following materials; cold & hot water
Viscosity	Kinematic (40 °C, 104 °F): 0.2 cm^2/s (20 cSt)
API Gravity @60 °F	34.4

SECTION 10: STABILITY & REACTIVITY

10.1 Lists chemical stability & possibility of hazardous reactions	• This product is stable • Under normal conditions of storage and use, hazardous reactions will not occur
10.2 Conditions to avoid	No specific data
10.3 Incompatible materials	No specific data
10.4 Hazardous decomposition products	Under normal conditions of storage and use, hazardous decomposition products should not be produced

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Routes of exposure; related symptoms, acute & chronic effects, numeral measures of toxicity

White Mineral Oil (petroleum)

Acute dermal toxicity	LD50 rabbit: > 2,000 mg/kg
Acute oral toxicity	LD50 rat: > 5,000 mg/kg
Germ cell mutagenicity	**Genotoxicity in vitro**:

	no data available **Genotoxicity in vivo**: no data available **Assessment Mutagenicity:** no data available **Reproductive toxicity:** no data available **Assessment Reproductive toxicity:**
Reproductive toxicity	no data available **Teratogenicity:** no data available **Assessment teratogenicity:** no data available
Carcinogenicity	**Assessment carcinogenicity:** Contains no ingredient listed as a carcinogen

SECTION 12: ECOLOGICAL INFORMATION

12.1 Ecological Information

Aquatic toxicity	No data available
Ecotoxicity	This product shows a high bioaccumulation potential
Bioaccumulation	no data available
Mobility in soil	no data available
Partition coefficient: n-octonol/water	>6
Other adverse effects	no data available

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Disposal Considerations

Waste Code	The generation of waste should be avoided or minimized wherever possible; disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements; dispose of surplus and non-recyclable products via a licensed waste disposal contractor; waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction; waste packaging should be recycled; incineration or landfill should only be considered when recycling is not feasible; this material and its container must be disposed of in a safe way; care should be taken when handling emptied containers that have not been cleaned or rinsed out; empty containers or liners may retain some product residues; avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

SECTION 14: TRANSPORT INFORMATION

14.1 Transport Information

DOT, IATA, IMDG, DGR Not regulated

SECTION 15: REGULATORY INFORMATION

15.1 US Federal Regulations

OSHA Hazards (HCS 1994) Not regulated

TSCA Inventory Listing	This material is listed or exempted
SARA 302/304	No products were found
SARA 311/312 Classification	Not regulated
Clean air act section 112 (b) Hazardous Air Pollutants (HAPs)	Not listed
Clean air act section 602 Class I Substances	Not listed
Clean air act section 602 Class II Substances	Not listed
DEA List I Chemicals (precursor chemicals)	Not listed
DEA List II Chemicals (precursor chemicals)	Not listed
State Regulations:	
Massachusetts	This material is not listed
New York	This material is not listed
New Jersey	This material is listed
Pennsylvania	This material is not listed
California Prop. 65	Not available
15.2 International Regulations	
WHMIS Classification	Not controlled under WHMIS Canada
Canadian NPRI	This material is listed
CEPA Toxic substances	This material is not listed
Canada inventory	This material is listed or exempted
International Lists	
Australia Inventory (AICS)	This material is listed or exempted
China Inventory (IECSC)	This material is listed or exempted
Japan Inventory	Not determined
Korea Inventory	This material is listed or exempted
Malaysia Inventory (EHS Register)	Not determined
New Zealand Inventory of Chemicals (NZloc)	This material is listed or exempted
Philippines Inventory (PICCS)	This material is listed or exempted
Taiwan Inventory (CSNN)	Not determined
Europe Inventory	This material is listed or exempted
Chemical Weapons Convention List Schedule I Chemicals	Not listed
Chemical Weapons Convention List Schedule II Chemicals	Not listed
Chemical Weapons Convention List Schedule	Not listed

III Chemicals

SECTION 16: OTHER INFORMATION