

Material Safety Data Sheet

Section 1 – Chemical Product and Company Identification

Product Name	Clean leaf II
Chemical Family	Paraffinic oil
Chemical Formula	Not Applicable
Effective Date	Jan 1 2011-2012
Manufacturer/Supplier	Alpha Agri-Products Inc. 41656 Harriston Road, RR#1 Bluevale, Ontario CANADA N0G 1G0
Telephone Number:	1 866 935 3901

Section 2 – Composition Information on Ingredients

Mineral oil, Nitrogen, Food grade dye

Section 3 – Hazards Identification

Emergency Overview May cause eye and skin irritation.

Potential Health Effects

Eye Contact	May cause eye irritation. Avoid direct contact.
Skin Contact	Frequent or prolonged contact may cause irritation, drying or cracking of the skin.
Inhalation	No known effects
Ingestion	Diarrhea

Carcinogenicity

NTP	Not listed
IARC	Not listed
OSHA	Not listed

Section 4 – First Aid Measures

Eye Contact	Flush immediately with plenty of water for at least 15-20 minutes. Get prompt medical attention. Remove contact lenses.
Skin Contact	Take off contaminated clothing. Wash with soap and water to remove residue.
Inhalation	Move person to fresh air, if person is not breathing call 911
Ingestion	Do not induce vomiting unless told to do so by doctor.

Section 6 – Fire Fighting Measures

Flash Point	173C
Lower Flame Limit	Not established
Higher Flame Limit	Not established
Autoignition Temperature	Not established
Flammability Classification	Flammable
Flammability Properties	Requires flame or spark to ignite.
Extinguishing Media	Foam. CO ₂ dry chemical. ABC dry.
Special Fire Fighting Procedures	If involved in fire, foam, dry chemical or CO ₂
Hazardous Combustion Products	Oil products
Unusual Fire & Explosion Hazards	Do not pressurize

Section 6 – Accidental Release Measures

Small Spills	Use personal protective equipment as necessary. Adsorb with a suitable chemical adsorbent. Dispose of materials in accordance with state, federal and local regulations.
Large Spills	Dike to prevent from entering any sewer or waterway. Transfer liquid to a holding container. Adsorb residue with chemical

adsorbent. Dispose of material in accordance to federal, state and local regulations.

Section 7 – Handling and Storage

Handling	Wash thoroughly after handling. Avoid contact with eyes and skin.
Storage	Keep container tightly closed. Store above 5°C. DO NOT FREEZE. Store out of direct sunlight. Comply with federal, state and local regulations in handling and dispensing of this type of compound. Roll or shake container if stored longer than 1 month.

Section 8 – Exposure Controls, Personal Protective Equipment

Engineering Controls	Good general ventilation should be used. Ventilation rates should be matched to the conditions.
Eye Protection	Wear safety glasses with side shields. Avoid eye contact.
Skin Protection	Chemically resistant gloves are recommended.
Respiratory Protection	Maybe necessary, matched to conditions.

Section 9 – Physical and Chemical Properties

Physical Form	Liquid
Colour	Light blue
Odour	Nil
pH	8.1
Vapour Pressure and Density	Not available
Boiling Point	94°C
Melting/Freezing Point	-5°C
Solubility in Water (25C)	Miscible
Specific Gravity	0.81
Volatility	~Stable
Evaporation Rate	Not available

Section 10 – Stability and Recovery

Chemical Stability	Stable
Conditions to Avoid	High temperatures
Incompatible Materials	Strong oxidizing agents
Decomposition Products	N/A
Hazardous Polymerization	Will not occur.

Section 11 – Toxicological Information

LC50 not established. Product toxic to fish.

Section 12 – Ecological Information

This product is toxic to fish. Do not apply directly to water, or to areas where surface water is present or to intertidal areas below the mean high water mark

Section 13 – Disposal Considerations

TCPL	Triple rinse
RCRA	Triple rinse

Section 14 – Transportation Information

DOT Shipping Name	Not hazardous
DOT Hazard Class	Not hazardous
NA ID Number	Not applicable
UN ID Number	Not applicable
Product Label	Clean Leaf II

Section 15 – Regulatory Information

TSCA Status All components of this product are listed on the TSCA Inventory

CERCLA Reportable Quantity

OSHA Status Non-Hazardous

SARA TITLE III

Section 302 Extremely Hazardous Substances None

Section 311/312 Hazard Categories

	Immediate	(acute)	health
	No		
Delayed Chronic health	No		
Fire Hazard	No		
Sudden Release of Pressure	No		
Reactive	No		

Section 313 Toxic Chemicals None

RCTA Status Non-Hazardous

CAS Identification Number N/A

Section 16 – Other Information

HMIS Hazard Rating		HFWA Hazard Rating	
Health	0	Health	0
Flammability	0	Flammability	0
Reactivity	0	Reactivity	0
PPE	A	Specific Hazard	0

Hazard Rating	Health	Fire	Reactivity	Specific Hazard
4 = Extreme	4 Deadly	>171C	May detonate	Oxidizer OXY
3 = High	3 Extreme Hazard	<38C	Shock & Heat	Acid ACID
2 = Moderate	2 Hazardous	<94C	Violent Chemical	Alkali ALK
1 = Low	1 Slightly Hazardous	>94C	Unstable if Heated	Corrosive COR
0 = Least	0 Normal Material	Will not Burn	Stable	No Water /W

PPE A = Glasses
B = Glasses, Gloves
C = Glasses, Gloves, Apron, Clothing

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