

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Revision date: 08/10/2016 Supersedes:10/19/2015

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product form : Mixture

Trade name : iLAST OIL TREATMENT 12 FL.OZ.

Product code : FPIL0012

Other means of identification : This product is not hazardous in accordance with US OSHA 29CFR1910.1200 (Hazcom 2012),

Canada Hazardous Products Regulations (WHMIS 2015) and the Globally Harmonized System

Version: 1.2

(GHS)

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture : Oil Treatment

1.3. Details of the supplier of the safety data sheet

Motosel Industrial Group 204 Cayer St. Coquitlam, BC V3K5B1 Canada T 888-668-6463

1.4. Emergency telephone number

Emergency number : CHEMTREC 24 Hour 1-800-424-9300, 1-703-527-3887 (International)

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

GHS-US classification

Not classified

2.2. Label elements

GHS-US labeling

No labeling applicable

2.3. Other hazards

Other hazards not contributing to the

classification

: None under normal conditions.

2.4. Unknown acute toxicity (GHS US)

No data available

SECTION 3: Composition/Information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

Name	Product identifier	%	GHS-US classification
Heavy Hydrotreated Petroleum	(CAS No) 64742-52-5	>= 95	Not classified
Ethene/ Hexadiene/ Propene, Terpolymers	(CAS No) 25038-37-3	1 - 5	Not classified

The exact percentage is a trade secret.

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general : Never give anything by mouth to an unconscious person. If you feel unwell, seek medical

advice (show the label where possible).

First-aid measures after inhalation : Allow victim to breathe fresh air. Allow the victim to rest. Remove victim to fresh air and keep at

rest in a position comfortable for breathing. Call a POISON CENTER or doctor/physician if you feel unwell.

First-aid measures after skin contact : Remove affected clothing and wash all exposed skin area with mild soap and water, followed

by warm water rinse.

First-aid measures after eye contact : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persist.

First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/injuries : If you feel unwell, seek medical advice.

Symptoms/injuries after inhalation : Danger of serious damage to health by prolonged exposure through inhalation. Harmful if

inhaled.

06/03/2017 EN (English US) 1/7

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

Symptoms/injuries after skin contact : May cause slight irritation . Red skin. Itching. Skin rash/inflammation.

Symptoms/injuries after eye contact : May cause slight eye irritation . Irritation of the eye tissue. Inflammation/damage of the eye

tissue. Redness of the eye tissue.

Symptoms/injuries after ingestion : May be harmful if swallowed and enters airways. May be fatal if swallowed and enters airways.

4.3. Indication of any immediate medical attention and special treatment needed

No additional information available

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Foam. Dry powder. Carbon dioxide. Water spray. Sand.

Unsuitable extinguishing media : Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture

No additional information available

5.3. Advice for firefighters

Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting any

chemical fire. Prevent fire-fighting water from entering environment.

Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Remove ignition sources.

6.1.1. For non-emergency personnel

Protective equipment : Gloves. Safety glasses.

Emergency procedures : Evacuate unnecessary personnel.

6.1.2. For emergency responders

Protective equipment : Equip cleanup crew with proper protection.

Emergency procedures : Ventilate area.

6.2. Environmental precautions

Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3. Methods and material for containment and cleaning up

For containment : Dam up the liquid spill. Contain released substance, pump into suitable containers. Plug the

leak, cut off the supply.

Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible. Collect

spillage. Store away from other materials.

6.4. Reference to other sections

See Heading 8. Exposure controls and personal protection.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Wash hands and other exposed areas with mild soap and water before eating, drinking or

smoking and when leaving work. Provide good ventilation in process area to prevent formation of vapor. Use only outdoors or in a well-ventilated area. Avoid breathing

dust,fume,gas,mist,vapor spray.

Hygiene measures : Wash hands and other exposed areas with mild soap and water before eating, drinking or

smoking and when leaving work. Do not eat, drink or smoke when using this product. Separate working clothes from town clothes. Launder separately. Wash contaminated clothing before reuse. Always wash hands after handling the product. Remove contaminated clothes. Wash

affected areas thoroughly after handling.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures : Proper grounding procedures to avoid static electricity should be followed. Comply with

applicable regulations.

Storage conditions : Keep only in the original container in a cool, well ventilated place away from : Keep container

closed when not in use.

Incompatible products : Strong bases. Strong acids.
Incompatible materials : Sources of ignition. Direct sunlight.

7.3. Specific end use(s)

Follow Label Directions.

06/03/2017 EN (English US) 2/7

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

8.1. Control parameters

iLAST OIL TREATMENT 12 FL.OZ.			
USA ACGIH ACGIH TWA (mg/m³) 5 mg/m³ Mist 8 Hours		5 mg/m³ Mist 8 Hours	
USA OSHA OSHA PEL (TWA) (mg/m³) 5 mg/m³ Mist 8 Hours			
Heavy Hydrotreated Petroleum (64742-52-5)			
Heavy Hydrotreated Petrol	eum (64742-52-5)		
Heavy Hydrotreated Petrolo USA ACGIH	eum (64742-52-5) ACGIH TWA (mg/m³)	5 mg/m³ MIST 8 HOURS	

Ethene/ Hexadiene/ Propene, Terpolymers (25038-37-3)			
	USA ACGIH	ACGIH TWA (mg/m³)	3 mg/m³ (Particulates (insoluble or poorly soluble)(NOS); USA; Time-weighted average exposure limit 8 h; TLV - Adopted Value; Respirable fraction)

8.2. Exposure controls

Appropriate engineering controls : Local exhaust venilation, vent hoods . Ensure good ventilation of the work station.

Personal protective equipment : Gloves. Safety glasses. Avoid all unnecessary exposure.





Hand protection : Wear protective gloves.

Eye protection : Chemical goggles or safety glasses.
Skin and body protection : Wear suitable protective clothing.

Respiratory protection : Wear appropriate mask.

Consumer exposure controls : Avoid contact during pregnancy/while nursing.

Other information : Do not eat, drink or smoke during use.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Liquid

Appearance : Colorless to pale yellow liquid.

Color : Light amber.

Odor : Petroleum-like odour. Mild.

Odor threshold : No data available pH : No data available Relative evaporation rate (butyl acetate=1) : No data available Melting point : No data available Freezing point : No data available Boiling point : > 260 °C

Flash point : > 260 °C

Auto-ignition temperature : No data available
Decomposition temperature : No data available
Flammability (solid, gas) : No data available
Vapor pressure : No data available

Relative vapor density at 20 °C : > 5 Air=1 Relative density : 0.893

: Poorly soluble in water. Solubility : No data available Log Pow Log Kow : No data available : > 25 cSt @ 40 deg C Viscosity, kinematic Viscosity, dynamic : No data available Explosive properties : No data available : No data available Oxidizing properties **Explosion limits** : No data available

9.2. Other information

VOC content : < 1 %

06/03/2017 EN (English US) 3/7

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

SECTION 10: Stability and reactivity

10.1. Reactivity

No additional information available

10.2. Chemical stability

Not established.

10.3. Possibility of hazardous reactions

Not established.

10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures.

10.5. Incompatible materials

Strong acids. Strong bases.

10.6. Hazardous decomposition products

Toxic fume. . Carbon monoxide. Carbon dioxide.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity : Not classified

Heavy Hydrotreated Petroleum (64742-52-5)	
LD50 oral rat	> 5000 mg/kg body weight
LD50 dermal rabbit > 2000 mg/kg body weight	
LC50 inhalation rat (mg/l)	5.7 mg/l/4h

Ethene/ Hexadiene/ Propene, Terpolymers (25038-37-3)

LD50 oral rat		> 7500 mg/kg (Rat)
Skin corrosion/irritation	:	Not classified
Serious eye damage/irritation	:	Not classified
Respiratory or skin sensitization	:	Not classified

Germ cell mutagenicity : Not classified Based on available data, the classification criteria are not met

Carcinogenicity : Not classified

Heavy Hydrotreated Petroleum (64742-52-5)

IARC group	3
Reproductive toxicity	· Not classified

Specific target organ toxicity (single exposure) : Not classified

Specific target organ toxicity (repeated : Not classified exposure)

Aspiration hazard : Not classified

Potential Adverse human health effects and : Based on available : Based

symptoms

Symptoms/injuries after inhalation

: Based on available data, the classification criteria are not met. Harmful if inhaled.

: Danger of serious damage to health by prolonged exposure through inhalation. Harmful if inhaled.

Symptoms/injuries after skin contact : May cause slight irritation . Red skin. Itching. Skin rash/inflammation.

Symptoms/injuries after eye contact : May cause slight eye irritation . Irritation of the eye tissue. Inflammation/damage of the eye

tissue. Redness of the eye tissue.

Symptoms/injuries after ingestion : May be harmful if swallowed and enters airways. May be fatal if swallowed and enters airways.

SECTION 12: Ecological information

12.1. Toxicity

No additional information available

12.2. Persistence and degradability

Talair Totologia dogradamity			
iLAST OIL TREATMENT 12 FL.OZ.			
Persistence and degradability Not established.			
Heavy Hydrotreated Petroleum (64742-52-5)			
Persistence and degradability Not established.			
Ethene/ Hexadiene/ Propene, Terpolymers (25038-37-3)			
Persistence and degradability Biodegradability in water: no data available. Not established.			

06/03/2017 EN (English US) 4/7

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

12.3.	Bioaccumu	Ilative potential
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ILAST OIL TREATMENT 12 FL.OZ.	
Bioaccumulative notential	Not established

Heavy Hydrotreated Petroleum (64742-52-5)

Bioaccumulative potential Not established.

Ethene/ Hexadiene/ Propene, Terpolymers (25038-37-3)

Bioaccumulative potential No bioaccumulation data available. Not established

Mobility in soil 12.4.

No additional information available

Other adverse effects

Other information : Avoid release to the environment.

SECTION 13: Disposal considerations

Waste treatment methods

: Use appropriate containment to avoid environmental contamination. Dispose of Waste disposal recommendations

> contents/container to appropriate waste disposal facility, in accordance with local, regional, national, international regulations. . Dispose in a safe manner in accordance with local/national

regulations.

Ecology - waste materials : Avoid release to the environment.

SECTION 14: Transport information

In accordance with ADR / RID / IMDG / IATA / ADN

US DOT (ground): Not regulated, ICAO/IATA (air): Not regulated, IMO/IMDG (water): Not regulated,

UN proper shipping name

Proper Shipping Name (DOT) : Not regulated

14.3. Additional information

Other information : No supplementary information available.

Overland transport

No additional information available

Transport by sea

No additional information available

Air transport

No additional information available

SECTION 15: Regulatory information

15.1. US Federal regulations

ILAST OIL TREATMENT 12 FL.OZ.

Listed on the United States TSCA (Toxic Substances Control Act) inventory Listed on on the United States EPA list of carcinogens

SARA Section 311/312 Hazard Classes Delayed (chronic) health hazard Immediate (acute) health hazard

Heavy Hydrotreated Petroleum (64742-52-5)

SARA Section 311/312 Hazard Classes Immediate (acute) health hazard

15.2. International regulations

CANADA

iLAST OIL TREATMENT 12 FL.OZ.
Listed on the Canadian DSL (Domestic Substances List)

WHMIS Classification Uncontrolled product according to WHMIS classification criteria

Heavy Hydrotreated Petroleum (64742-52-5)

WHMIS Classification Uncontrolled product according to WHMIS classification criteria

06/03/2017 EN (English US) 5/7

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

EU-Regulations

ILAST OIL TREATMENT 12 FL.OZ.

Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances)

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Classification according to Directive 67/548/EEC [DSD] or 1999/45/EC [DPD]

Not classified

15.2.2. National regulations

No additional information available

15.3. US State regulations

iLAST OIL TREATMENT 12 FL.OZ.	
U.S California - Proposition 65 - Carcinogens List	No
U.S California - Proposition 65 - Developmental Toxicity	No
U.S California - Proposition 65 - Reproductive Toxicity - Female	No
U.S California - Proposition 65 - Reproductive Toxicity - Male	No

Heavy Hydrotreated Petroleum (64742-52-5)					
ificant risk level					

Ethene/ Hexadiene/ Propene, Terpolymers (25038-37-3)					
U.S California - Proposition 65 - Carcinogens List	U.S California - Proposition 65 - Developmental Toxicity	U.S California - Proposition 65 - Reproductive Toxicity - Female	U.S California - Proposition 65 - Reproductive Toxicity - Male	Non-significant risk level (NSRL)	
No	No	No	No		

Heavy Hydrotreated Petroleum (64742-52-5)

State or local regulations

New Jersey Right-to-Know

SECTION 16: Other information

NFPA health hazard : 1 - Exposure could cause irritation but only minor residual

injury even if no treatment is given.

NFPA fire hazard : 1 - Must be preheated before ignition can occur.

NFPA reactivity : 0 - Normally stable, even under fire exposure conditions,

and are not reactive with water.



HMIS III Rating

Health : 1 Slight Hazard - Irritation or minor reversible injury possible

Flammability : 1 Slight Hazard
Physical : 0 Minimal Hazard

Personal Protection : B

SDS US (GHS HazCom 2012) - TCC

06/03/2017 EN (English US) 6/7

Safety Data Sheet

according to Federal Register / Vol. 77, No. 58 / Monday, March 26, 2012 / Rules and Regulations

The Supplier identified in Section 1 of this SDS has evaluated this product and certifies it to be labeled and packaged in compliance with the applicable provisions of the Federal Hazardous Substance Act as stated in 16 CFR 1500 and enforced by the Consumer Product Safety Commission, and where applicable the products that require Child Resistant Closures are packaged in accordance with the Poison Prevention Packaging Act as stated in 16 CFR 1700 and enforced by the Consumer Product Safety Commission. All closures have been tested in accordance with the latest protocols. No other testing is required to certify compliance with the above. The date of manufacture is stamped on the product

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06/03/2017 EN (English US) 7/7