

1. Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Product name Thermo55 Kentucky Blue Grass
Product code LG-F1074

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

Recommended Use Professional Deodorizer
Restrictions on use Professional Use Only

1.3 Details of the supplier of the safety data sheet

Supplier Legend Brands
ProRestore Products
15180 Josh Wilson Road
Burlington, WA 98233
800-932-3030

Legend Brands
4520 Eastgate Parkway
Mississauga, ON L4W 3W6
800-932-3030

1.4 Emergency telephone number

Emergency telephone number INFOTRAC 1-800-535-5053 (North America)
1-352-323-3500 (International)

2. Hazards identification

2.1 Classification of the substance or mixture

GHS Classification in accordance with 29 CFR 1910.1200

Aspiration toxicity	Category 1
Flammable liquids	Category 4

2.2 Label elements

Signal Word
Danger

Hazard Statements
May be fatal if swallowed and enters airways
Combustible liquid

**Precautionary Statements - Prevention**

Keep away from flames and hot surfaces. - No smoking
Wear protective gloves/clothing and eye/face protection

Precautionary Statements - Response

IF SWALLOWED: Immediately call a POISON CENTER or doctor
Do NOT induce vomiting
In case of fire: Use CO₂, dry chemical, or foam to extinguish

Precautionary Statements - Storage

Store locked up
Store in a well-ventilated place. Keep cool

Precautionary Statements - Disposal

Dispose of contents/container to an approved waste disposal plant

2.3. Other Hazards Hazards not otherwise classified (HNOC)

Not Applicable

2.4 Other information

Not Applicable

Unknown Acute Toxicity

< 1% of the mixture consists of ingredient(s) of unknown toxicity

3. Composition/Information on Ingredients**Substance
Mixture**

Chemical Name	CAS-No	Weight %
Distillates, petroleum, hydrotreated light	64742-47-8	90 - 100

The exact percentage (concentration) of composition has been withheld as a trade secret.

4. First aid measures**4.1 Description of first-aid measures****General advice**

Show this safety data sheet to the doctor in attendance. When symptoms persist or in all cases of doubt seek medical advice.

Eye contact

Remove contact lenses, if present. Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. If eye irritation persists, consult a specialist.

Skin contact

Wash off immediately with soap and plenty of water. Remove all contaminated clothes and shoes. Use a mild soap if available. If skin irritation persists, call a physician.

Inhalation

Move to fresh air. Consult a physician after significant exposure.

Ingestion

Gently wipe or rinse the inside of the mouth with water. Never give anything by mouth to an unconscious person. Do NOT induce vomiting. Get medical attention immediately. Give small amounts of water to drink.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms See Section 2.2, Label Elements and/or Section 11, Toxicological effects.

4.3 Indication of any immediate medical attention and special treatment needed

Notes to physician Treat symptomatically.

5. Fire-Fighting Measures**5.1 Extinguishing media****Suitable extinguishing media**

Use water spray, fog, Carbon dioxide (CO₂), foam or dry chemical.

Small Fires Dry chemical or CO₂.

Large Fires Alcohol type or all purpose foam.

Unsuitable Extinguishing Media None.

5.2 Special hazards arising from the substance or mixture**Special Hazard**

Hazardous decomposition products formed under fire conditions Immediately place absorbent material in a sealed water-filled metal container to avoid spontaneous combustion of absorbent material contaminated with this product

Hazardous Combustion Products No information available.

Explosion Data

Sensitivity to Mechanical Impact None.

Sensitivity to Static Discharge None.

5.3 Advice for firefighters

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

6. Accidental Release Measures**6.1 Personal precautions, protective equipment and emergency procedures**

Use personal protective equipment. Ensure adequate ventilation, especially in confined areas. Avoid contact with skin, eyes and clothing.

6.2 Environmental precautions

Prevent product from entering drains. Do not allow material to contaminate ground water system. See Section 12 for additional Ecological information.

6.3 Methods and materials for containment and cleaning up

Methods for Containment Prevent further leakage or spillage if safe to do so.

Methods for cleaning up Pick up and transfer to properly labeled containers.

7. Handling and storage**7.1 Precautions for safe handling**

Advice on safe handling Wear personal protective equipment. Avoid contact with skin, eyes and clothing. Use only in area provided with appropriate exhaust ventilation. Maintain eye wash fountain and

quick-drench facilities in work area.

Hygiene measures

When using, do not eat, drink or smoke. Wash hands before breaks and at the end of workday. Remove and wash contaminated clothing before re-use.

7.2 Conditions for safe storage, including any incompatibilities**Storage Conditions**

Keep locked up or in an area accessible only to qualified or authorized persons. Keep tightly closed in a dry, cool and well-ventilated place. Protect from frost.

Materials to Avoid

Strong oxidizing agents.

8. Exposure controls/personal protection**8.1 Exposure Guidelines**

Chemical Name	ACGIH TLV	OSHA PEL	British Columbia	Alberta	Quebec	Ontario TWAEV
Distillates, petroleum, hydrotreated light 64742-47-8	-	-	TWA: 200 mg/m ³ Skin			

8.2 Appropriate engineering controls**Engineering Measures**

Showers
Eyewash stations
Ventilation systems.

8.3 Individual protection measures, such as personal protective equipment**Eye/Face Protection**

Safety glasses with side-shields.

Skin and body protection

Long sleeved clothing.

Respiratory protection

In case of insufficient ventilation wear suitable respiratory equipment.

Hygiene measures

See section 7 for more information

9. Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state	Liquid
Appearance	Clear liquid
Color	transparent
Odor	Pleasant
Odor Threshold	No information available

<u>Property</u>	<u>Values</u>	<u>Remarks • Methods</u>
pH		No information available
Melting/freezing point		No information available
Boiling point/boiling range	222-251	
Flash Point	84 °C / 183 °F	
Evaporation rate		No information available
Flammability (solid, gas)		No information available
Flammability Limits in Air		
upper flammability limit		5.0
lower flammability limit		No information available
Vapor pressure		
Vapor density	4.5	
Specific Gravity	0.79	
Water solubility	Insoluble in water	
Solubility in other solvents		No information available
Partition coefficient		No information available
Autoignition temperature	337 °C / 639 °F	
Decomposition temperature		No information available
Viscosity, kinematic		No information available
Viscosity, dynamic		No information available
Explosive properties		No information available
Oxidizing Properties		No information available

9.2 Other information

Volatile organic compounds (VOC) 09 g/L
content

10. Stability and Reactivity

10.1 Reactivity

No data available

10.2 Chemical stability

Stable under normal conditions

10.3 Possibility of hazardous reactions

None under normal processing.

10.4 Conditions to Avoid

Direct sources of heat.

10.5 Incompatible Materials

Strong oxidizing agents.

10.6 Hazardous Decomposition Products

Carbon dioxide (CO₂), carbon monoxide (CO), oxides of nitrogen (NO_x), dense black smoke.

11. Toxicological information**11.1 Acute toxicity****Numerical measures of toxicity: Product Information**

Unknown Acute Toxicity < 1% of the mixture consists of ingredient(s) of unknown toxicity

Numerical measures of toxicity: Component Information

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Distillates, petroleum, hydrotreated light 64742-47-8	5000 mg/kg (Rat)	> 2000 mg/kg (Rabbit)	> 5.2 mg/L (Rat) 4 h

11.2 Information on toxicological effects**Skin corrosion/irritation**Product Information

- No information available

Component Information

- No information available

Serious eye damage/eye irritationProduct Information

- No information available

Component Information

- No information available

Respiratory or skin sensitizationProduct Information

- No information available

Component Information

- No information available

Germ cell mutagenicityProduct Information

- No information available

Component Information

- No information available

CarcinogenicityProduct Information

- No information available

Component Information

- No information available

Reproductive toxicityProduct Information

- No information available

Component Information

- No information available

STOT - single exposure

No information available

STOT - repeated exposure

No information available

Other adverse effects

Product Information

- No information available

Component Information

- No information available

Aspiration hazard

Product Information

- Risk of serious damage to the lungs (by aspiration)

Component Information

- No information available

12. Ecological information

12.1 Toxicity

Ecotoxicity

No information available

2.783 % of the mixture consists of component(s) of unknown hazards to the aquatic environment

Ecotoxicity effects

Chemical Name	Toxicity to algae	Toxicity to fish	Toxicity to daphnia and other aquatic invertebrates
Distillates, petroleum, hydrotreated light 64742-47-8	-	LC50: 96 h Pimephales promelas 45 mg/L flow-through LC50: 96 h Lepomis macrochirus 2.2 mg/L static LC50: 96 h Oncorhynchus mykiss 2.4 mg/L static	-

12.2 Persistence and degradability

No information available.

12.3 Bioaccumulative potential

Discharge into the environment must be avoided

12.4 Mobility in soil

No information available.

12.5 Other adverse effects

No adverse effects are expected.

13. Disposal Considerations

13.1 Waste treatment methods

Disposal should be in accordance with applicable regional, national and local laws and regulations.

14. Transport Information

DOT

Not regulated

MEX

Not regulated

IMDG

Not regulated

IATA	Not regulated
-------------	---------------

15. Regulatory information

15.1 International Inventories

TSCA	Complies
DSL	Complies
EINECS/ELINCS	Complies
ENCS	-
IECSC	Complies
KECL	Complies
PICCS	Complies
AICS	Complies
NZIoC	-

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL - Canadian Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

NZIoC - New Zealand Inventory of Chemicals

15.2 U.S. Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product does not contain any chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372

15.3 Pesticide Information

Not applicable

15.4 U.S. State Regulations

California Proposition 65

This product does not contain any Proposition 65 chemicals

16. Other information

NFPA	Health Hazard 3	Flammability 2	Instability 0	Physical and chemical hazards - Personal protection C
HMIS	Health Hazard 3	Flammability 2	Physical Hazard 0	

Legend:

ACGIH (American Conference of Governmental Industrial Hygienists)

Ceiling (C)

DOT (Department of Transportation)

EPA (Environmental Protection Agency)

IARC (International Agency for Research on Cancer)

International Air Transport Association (IATA)

International Maritime Dangerous Goods (IMDG)

NIOSH (National Institute for Occupational Safety and Health)

NTP (National Toxicology Program)

OSHA (Occupational Safety and Health Administration of the US Department of Labor)

PEL (Permissible Exposure Limit)

Reportable Quantity (RQ)

Skin designation (S)*
STEL (Short Term Exposure Limit)
TLV® (Threshold Limit Value)
TWA (time-weighted average)

Revision Date 27-Sep-2016

Revision Note

No information available

Disclaimer

The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.

End of Safety Data Sheet