

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

1.1 Product identifier

Product name Thermo55 Neutral
Product code LG-F1076

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

Recommended Use 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

E-mail Address ehs@prorestoreproducts.com

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

Carcinogenicity	Category 2
Aspiration toxicity	Category 1
Flammable liquids	Category 4

2.2 Label elements

Signal Word

Danger

Hazard Statements

Suspected of causing cancer
May be fatal if swallowed and enters airways
Combustible liquid

**Precautionary Statements - Prevention**

Obtain special instructions before use
 Do not handle until all safety precautions have been read and understood
 Wear protective gloves/protective clothing/eye protection/face protection
 Keep away from flames and hot surfaces. - No smoking

Precautionary Statements - Response

If exposed or concerned: Get medical advice/attention
 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
BENZYL BENZOATE	120-51-4	1 - 5
Benzophenone	119-61-9	< 1

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.
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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	Odorless
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	88 °C / 190 °F	
Evaporation rate		No information available
Flammability (solid, gas)		No information available
Flammability Limits in Air		
upper flammability limit		No information available
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) content 7.0 g/L

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

The following values are calculated based on chapter 3.1 of the GHS document

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

Oral LD50 49,633.00 mg/kg

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
BENZYL BENZOATE 120-51-4	500 mg/kg (Rat)	= 4000 mg/kg (Rabbit)	-
Benzophenone 119-61-9	10 g/kg (Rat)	= 3535 mg/kg (Rabbit)	-

11.2 Information on toxicological effects

Skin corrosion/irritation

Product Information

- No information available

Component Information

- No information available

Serious eye damage/eye irritation

Product Information

- No information available

Component Information

- No information available

Respiratory or skin sensitization

Product Information

- No information available

Component Information

- No information available

Germ cell mutagenicity

Product Information

- No information available

Component Information

- No information available

Carcinogenicity

Product Information

- The table below indicates whether each agency has listed any ingredient as a carcinogen

Component Information

- Contains a known or suspected carcinogen

Chemical Name	ACGIH	IARC	NTP	OSHA
Benzophenone 119-61-9	-	Group 2B	-	

Reproductive toxicity

Product Information

- No information available

Component Information

- No information available

STOT - single exposure

No information available

STOT - repeated exposure

No information available

Other adverse effectsProduct Information

- No information available

Component Information

- No information available

Aspiration hazardProduct 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

2.03262 % 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	-
Benzophenone 119-61-9	-	LC50: 96 h Pimephales promelas 13.2 - 15.3 mg/L flow-through	-

12.2 Persistence and degradability

No information available.

12.3 Bioaccumulative potential

Discharge into the environment must be avoided

Chemical Name	log Pow
Benzophenone 119-61-9	3.58

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	-
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 contains the following Proposition 65 chemicals:

Chemical Name	California Prop. 65
Benzophenone - 119-61-9	Carcinogen

16. Other information

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

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

04-May-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