

# SAFETY DATA SHEET

# PRORESTORE.

PRODUCTS

Revision Date 19-May-2015  
Version 1

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

### 1.1 Product identifier

Product name Thermo2000 Cherry  
Product code LG-F1067

### 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

### 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

### 2.2 Label elements

This product is not classified.

### 2.3 Other Hazards Hazards not otherwise classified (HNOC)

Not Applicable

### 2.4 Other information

Not Applicable

Unknown Acute Toxicity 4.741916% of the mixture consists of ingredient(s) of unknown toxicity

## 3. Composition/Information on Ingredients

**Substance**

This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Chemical Name	CAS-No	Weight %
Propylene glycol	57-55-6	10 - 20
BENZALDEHYDE	100-52-7	< 1
AMYL ACETATE	628-63-7	< 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

<b>General advice</b>	When symptoms persist or in all cases of doubt seek medical advice.
<b>Eye contact</b>	Remove contact lenses. Rinse thoroughly with plenty of water, also under the eyelids. Get medical attention.
<b>Skin contact</b>	Wash off immediately with soap and plenty of water. Use a mild soap if available.
<b>Inhalation</b>	Move to fresh air. Get medical attention immediately if symptoms occur.
<b>Ingestion</b>	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.

### 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 Recommendations for immediate medical care and/or special treatment

**Notes to physician** Treat symptomatically.

## 5. Fire-Fighting Measures

### 5.1 Extinguishing media

#### Suitable extinguishing media

Use water spray, fog, Carbon dioxide (CO<sub>2</sub>), foam or dry chemical.

**Unsuitable Extinguishing Media** High volume water jet.

### 5.2 Specific hazards arising from the substance or mixture

#### Special Hazard

Hazardous decomposition products formed under fire conditions

**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**

Ensure adequate ventilation, especially in confined areas. Use personal protective equipment.

**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 well-ventilated areas.

**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 containers tightly closed in a dry, cool and well-ventilated place. Protect from frost.

**Materials to Avoid** Metals.

**8. Exposure controls/personal protection**

**8.1 Occupational Exposure Limits (OEL)**

Chemical Name	ACGIH TLV	OSHA PEL	British Columbia	Alberta	Quebec	Ontario TWAEV
Propylene glycol 57-55-6	-	-				TWA: 10 mg/m <sup>3</sup> TWA: 50 ppm TWA: 155 mg/m <sup>3</sup>
BENZALDEHYDE 100-52-7	-	-				STEL: 4 ppm STEL: 17 mg/m <sup>3</sup>
AMYL ACETATE 628-63-7	STEL: 100 ppm TWA: 50 ppm	TWA: 100 ppm TWA: 525 mg/m <sup>3</sup>	TWA: 50 ppm STEL: 100 ppm	TWA: 50 ppm TWA: 266 mg/m <sup>3</sup> STEL: 100 ppm STEL: 532 mg/m <sup>3</sup>	TWA: 50 ppm TWA: 266 mg/m <sup>3</sup> STEL: 100 ppm STEL: 532 mg/m <sup>3</sup>	TWA: 50 ppm STEL: 100 ppm

**8.2 Appropriate engineering controls**

**Engineering Measures** Ensure adequate ventilation, especially in confined areas.

**8.3 Individual protection measures, such as personal protective equipment**

**Eye/Face Protection** Goggles.

**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**

<b>Physical state</b>	Liquid
<b>Appearance</b>	Clear liquid
<b>Color</b>	Red
<b>Odor</b>	Cherry
<b>Odor Threshold</b>	No information available

<u>Property</u>	<u>Values</u>	<u>Remarks • Methods</u>
<b>pH</b>	5.0-7.0	
<b>Melting/freezing point</b>		No information available
<b>Boiling point/boiling range</b>		No information available
<b>Flash Point</b>	> 94 °C / > 201 °F	
<b>Evaporation rate</b>		No information available
<b>Flammability (solid, gas)</b>		No information available
<b>Flammability Limits in Air</b>		
<b>upper flammability limit</b>		No information available
<b>lower flammability limit</b>		No information available
<b>Vapor pressure</b>		No information available
<b>Vapor density</b>	4.6	
<b>Specific Gravity</b>	1.02	
<b>Water solubility</b>	Soluble in water	
<b>Solubility in other solvents</b>		No information available
<b>Partition coefficient</b>		No information available
<b>Autoignition temperature</b>		No information available
<b>Decomposition temperature</b>		No information available
<b>Viscosity, kinematic</b>		No information available
<b>Viscosity, dynamic</b>		No information available
<b>Explosive properties</b>		No information available
<b>Oxidizing Properties</b>		No information available

**9.2 Other information**

**Volatile organic compounds (VOC) content** 13.1 g/L

**10. Stability and Reactivity**

**10.1 Reactivity**

No data available

**10.2 Chemical stability**

Stable under recommended storage conditions.

**10.3 Possibility of hazardous reactions**

None under normal processing.

**10.4 Conditions to Avoid**

Protect from frost, heat and sunlight.

**10.5 Incompatible Materials**

Metals.

**10.6 Hazardous Decomposition Products**

None known.

## 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** 4.741916% of the mixture consists of ingredient(s) of unknown toxicity

**Oral LD50** 57,278.00 mg/kg

#### Numerical measures of toxicity: Component Information

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Propylene glycol 57-55-6	20000 mg/kg ( Rat )	= 20800 mg/kg ( Rabbit )	-
BENZALDEHYDE 100-52-7	1292 mg/kg ( Rat )	> 1250 mg/kg ( Rabbit )	-

### 11.2 Information on toxicological effects

#### Skin corrosion/irritation

##### Product Information

- No information available

##### Component Information

- No information available

#### Eye damage/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

- No information available

#### 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 effects**

Target Organs

- No information available

Product Information

- No information available

Component Information

- No information available

**Aspiration hazard**

Product Information

- No information available

Component Information

- No information available

**12. Ecological information**

**12.1 Toxicity**

Ecotoxicity

No information available

31.89941 % of the mixture consists of components(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
Propylene glycol 57-55-6	EC50: 96 h Pseudokirchneriella subcapitata 19000 mg/L	LC50: 96 h Oncorhynchus mykiss 51600 mg/L static LC50: 96 h Oncorhynchus mykiss 41 - 47 mL/L static LC50: 96 h Pimephales promelas 51400 mg/L static LC50: 96 h Pimephales promelas 710 mg/L	EC50: 48 h Daphnia magna 1000 mg/L Static
BENZALDEHYDE 100-52-7	-	LC50: 96 h Oncorhynchus mykiss 10.6 - 11.8 mg/L flow-through LC50: 96 h Oncorhynchus mykiss 12.69 mg/L static LC50: 96 h Lepomis macrochirus 0.8 - 1.44 mg/L flow-through LC50: 96 h Pimephales promelas 6.8 - 8.53 mg/L flow-through LC50: 96 h Lepomis macrochirus 7.5 mg/L static	-
AMYL ACETATE 628-63-7	-	LC50: 96 h Lepomis macrochirus 650 mg/L static	-

**12.2 Persistence and degradability**

No information available.

**12.3 Bioaccumulative potential**

Discharge into the environment must be avoided

Chemical Name	log Pow
BENZALDEHYDE 100-52-7	1.48

**12.4 Mobility in soil**

No information available.

**12.5 Other adverse effects**

No adverse effects are expected.

### 13. Disposal Considerations

#### 13.1 Waste Disposal Guidance

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

### 14. Transport Information

<u>DOT</u>	Not regulated
<u>MEX</u>	Not regulated
<u>IMDG</u>	Not regulated
<u>IATA</u>	Not regulated

### 15. Regulatory information

#### 15.1 International Inventories

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

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

**DSL** - Canadian Domestic Substances List

**EINECS/ELINCS** - European Inventory of Existing Commercial Chemical Substances/EU 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

<b><u>NFPA</u></b>	<b>Health Hazard 1</b>	<b>Flammability 1</b>	<b>Instability 0</b>	<b>Physical and chemical hazards -</b>
<b><u>HMIS</u></b>	<b>Health Hazard 1</b>	<b>Flammability 1</b>	<b>Physical Hazard 0</b>	<b>Personal protection C</b>

**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** 19-May-2015

**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**





# SAFETY DATA SHEET

Issue Date 22-Mar-2015

Revision Date 24-Mar-2015

Version 2

## 1. PRODUCT AND COMPANY IDENTIFICATION

### Product identifier

Product Name THERMO 2000 FRAGRANCE FREE  
Product Code LBCT20XXLB-T2K  
Customer Code 433102902

### Other means of identification

### Recommended use of the chemical and restrictions on use

Recommended Use Professional Deodorizer  
Uses advised against Use only as stated on label.

### Details of the supplier of the safety data sheet

Manufactured For / Distributed By  
Legend Brands Products  
15180 Josh Wilson Road  
Burlington, WA 98233  
800-932-3030

### Emergency telephone number

24 Hour Emergency Phone Number 1-800-535-5053

## 2. HAZARDS IDENTIFICATION

### Classification

Acute toxicity - Oral	Not classified
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### Label elements

### Emergency Overview

### **Precautionary Statements - Response**

- Specific Treatment (See Section 4 on the SDS)

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

If eye irritation persists: Get medical advice/attention.

IF ON SKIN: Wash with plenty of soap and water. Wash contaminated clothing before reuse.

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

IF SWALLOWED: Rinse mouth. DO NOT induce vomiting. Drink plenty of water.

**Precautionary Statements - Storage**

- Keep out of reach of children

**Precautionary Statements - Disposal**

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

**Hazards not otherwise classified (HNOC)****Other Information**

Unknown Acute Toxicity

0% of the mixture consists of ingredient(s) of unknown toxicity

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Weight-%	Trade Secret
Propylene Glycol	57-55-6	10-30	*
Dipropylene Glycol	25265-71-8	10-30	*
1,3 Butylene Glycol	107-88-0	10-30	*

### 4. FIRST AID MEASURES

**First aid measures****Skin Contact**

Wash skin with soap and water.

**Eye contact**

Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids.

Consult a physician

**Inhalation**

Remove to fresh air.

**Ingestion**

Clean mouth with water and drink afterwards plenty of water.

**Most important symptoms and effects, both acute and delayed****Symptoms**

Any additional important symptoms and effects are described in Section 11: Toxicology Information.

**Indication of any immediate medical attention and special treatment needed****Note to physicians**

Treat symptomatically.

### 5. FIRE-FIGHTING MEASURES

**Suitable extinguishing media** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Protective equipment and precautions 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

**Personal precautions, protective equipment and emergency procedures****Personal precautions**

Ensure adequate ventilation, especially in confined areas.

**Environmental precautions****Environmental precautions**

See Section 12 for additional ecological information.

**Methods and material for containment and cleaning up**

<b>Methods for containment</b>	Prevent further leakage or spillage if safe to do so.
<b>Methods for cleaning up</b>	Pick up and transfer to properly labeled containers.

## 7. HANDLING AND STORAGE

### Precautions for safe handling

<b>Advice on safe handling</b>	Handle in accordance with good industrial hygiene and safety practice.
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### Conditions for safe storage, including any incompatibilities

<b>Storage Conditions</b>	Keep containers tightly closed in a dry, cool and well-ventilated place.
<b>Incompatible materials</b>	None known based on information supplied.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Control parameters

<b>Exposure Guidelines</b>	This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.
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### Appropriate engineering controls

<b>Engineering Controls</b>	Showers, Eyewash stations & Ventilation systems
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### Individual protection measures, such as personal protective equipment

<b>Eye/face protection</b>	Wear safety glasses with side shields (or goggles).
<b>Skin and body protection</b>	No special technical protective measures are necessary.
<b>Respiratory protection</b>	If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.
<b>General Hygiene</b>	Handle in accordance with good industrial hygiene and safety practice.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

Physical state	Liquid
Appearance	Clear
Color	Colorless
Odor	Pleasant
Odor threshold	No Information available

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	6.0 - 7.0	
Specific Gravity	1	
Viscosity	Water Thin	
Melting point/freezing point	No Information available	
Flash point	Above 200°F	
Boiling point / boiling range	No Information available	
Evaporation rate	Same as water	
Flammability (solid, gas)		
Flammability Limits in Air		
Upper flammability limit:	No Information available	
Lower flammability limit:	No Information available	
Vapor pressure	No Information available	
Vapor density	No Information available	
Water solubility	Miscible in water	
Partition coefficient	No Information available	
Autoignition temperature	No Information available	
Decomposition temperature	No Information available	

### Other Information

Density Lbs/Gal	8.33
VOC Content (%)	46.8

## 10. STABILITY AND REACTIVITY

### Reactivity

No data available

<b>Stability</b>	Stable under recommended storage conditions.
<b>Possibility of Hazardous Reactions</b>	None under normal processing.
<b>Conditions to avoid</b>	Extremes of temperature and direct sunlight.
<b>Incompatible materials</b>	None known based on information supplied.
<b>Hazardous Decomposition Products</b>	None known based on information supplied.

## 11. TOXICOLOGICAL INFORMATION

### Information on likely routes of exposure

<b>Inhalation</b>	No data available.
<b>Eye contact</b>	May cause irritation.
<b>Skin Contact</b>	May cause irritation.
<b>Ingestion</b>	May be harmful if swallowed.

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
1,3 Butylene Glycol 107-88-0	= 18610 mg/kg ( Rat )	> 20 g/kg ( Rabbit )	Yes

Propylene Glycol 57-55-6	= 20000 mg/kg ( Rat )	= 20800 mg/kg ( Rabbit )	Yes
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**Information on toxicological effects**

**Symptoms** No Information available.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Irritation** MAY CAUSE SKIN IRRITATION.  
**Sensitization** No Information available.  
**Germ cell mutagenicity** No Information available.  
**Carcinogenicity** This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

**Reproductive toxicity** No Information available.  
**STOT - single exposure** No Information available.  
**STOT - repeated exposure** No Information available.  
**Aspiration hazard** No Information available.

**Numerical measures of toxicity - Product Information**

**Unknown Acute Toxicity** 0% of the mixture consists of ingredient(s) of unknown toxicity

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

**12. ECOLOGICAL INFORMATION****Ecotoxicity**

Chemical Name	Algae/aquatic plants	Fish	Crustacea
Propylene Glycol 57-55-6	19000: 96 h Pseudokirchneriella subcapitata mg/L EC50	51600: 96 h Oncorhynchus mykiss mg/L LC50 static 41 - 47: 96 h Oncorhynchus mykiss mL/L LC50 static 51400: 96 h Pimephales promelas mg/L LC50 static 710: 96 h Pimephales promelas mg/L LC50	1000: 48 h Daphnia magna mg/L EC50 Static 10000: 24 h Daphnia magna mg/L EC50
Dipropylene Glycol 25265-71-8	Yes	5000: 24 h Carassius auratus mg/L LC50 static	Yes

**Persistence and degradability** No Information available.

**Bioaccumulation** No Information available.

**Other adverse effects** No Information available

**13. DISPOSAL CONSIDERATIONS****Waste treatment methods**

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

**Contaminated packaging** Do not reuse container.

**14. TRANSPORT INFORMATION**

**Note:** The basic description below is specific to the container size. This information is provided for at a glance DOT information. Please refer to the container and/or shipping papers for the appropriate shipping description before tendering this material for shipment. For additional information, please contact the distributor listed in section 1 of this SDS.

**U.S. Department of Transportation (USDOT)**

4x1 Gallon Case Not regulated

**15. REGULATORY INFORMATION**

**International Inventories**

TSCA Complies DSL/NDSL Complies

*TSCA - United States Toxic Substances Control Act Section 8(b) Inventory*  
*DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List*

**US 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

**SARA 311/312 Hazard Categories**

Acute health hazard	No
Chronic Health Hazard	No
Fire hazard	No
Reactive Hazard	No
Sudden release of pressure hazard	No

**CWA (Clean Water Act)**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

**CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

**US State Regulations**

**California Proposition 65**

This product does not contain any Proposition 65 chemicals.

**U.S. State Right-to-Know Regulations**

Chemical Name	New Jersey	Massachusetts	Pennsylvania
Dipropylene Glycol 25265-71-8	-	-	X
Propylene Glycol 57-55-6	X	-	X

**U.S. EPA Label Information**

**EPA Pesticide Registration Number** Not Applicable

**Additional information** No Information available.

**16. OTHER INFORMATION**

HMIS

Health hazards	Flammability	Physical hazards	Personal protection
<b>1</b>	<b>1</b>	<b>0</b>	<b>B</b>

**Prepared By** Regulatory Department  
**Issue Date** 22-Mar-2015  
**Revision Date** 24-Mar-2015

The information provided in this Safety Data Sheet 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 guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered 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 materials or in any process, unless specified in the text.

***End of Safety Data Sheet***

Issue Date 22-Mar-2015

Revision Date 24-Mar-2015

Version 2

## 1. PRODUCT AND COMPANY IDENTIFICATION

### Product identifier

Product Name PRO THERMO 2000 KBG  
Product Code LBCT20XBLB-T2K  
Customer Code 433002906

### Other means of identification

### Recommended use of the chemical and restrictions on use

Recommended Use Professional Deodorizer  
Uses advised against Use only as stated on label.

### Details of the supplier of the safety data sheet

Manufactured For / Distributed By  
Legend Brands Products  
15180 Josh Wilson Road  
Burlington, WA 98233  
800-932-3030

### Emergency telephone number

24 Hour Emergency Phone Number 1-800-535-5053

## 2. HAZARDS IDENTIFICATION

### Classification

Acute toxicity - Oral	Not classified
Skin corrosion/irritation	Category 3
Skin sensitization	Category 1B
Chronic aquatic toxicity	Category 3

### Label elements

## Emergency Overview

## Warning

### **Hazard statements**

Causes mild skin irritation  
May cause an allergic skin reaction  
Harmful to aquatic life with long lasting effects



**Precautionary Statements - Prevention**

- Avoid breathing dust/fume/gas/mist/vapors/spray
- Contaminated work clothing should not be allowed out of the workplace
- Wear protective gloves
- Avoid release to the environment

**Precautionary Statements - Response**

- Specific Treatment (See Section 4 on the SDS)

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.

IF SWALLOWED: Rinse mouth. DO NOT induce vomiting. Drink plenty of water.

**Precautionary Statements - Storage**

- Keep out of reach of children

**Precautionary Statements - Disposal**

- Dispose of contents/container to an approved waste disposal plant

**Hazards not otherwise classified (HNOC)****Other Information**

Unknown Acute Toxicity

0% of the mixture consists of ingredient(s) of unknown toxicity

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	Weight-%	Trade Secret
Propylene Glycol	57-55-6	10-30	*
Dipropylene Glycol	25265-71-8	10-30	*
1,3 Butylene Glycol	107-88-0	10-30	*
Trade Secret	Proprietary	1-5	*

### 4. FIRST AID MEASURES

**First aid measures****Skin Contact**

Wash skin with soap and water.

**Eye contact**

Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids.

Consult a physician

**Inhalation**

Remove to fresh air.

**Ingestion**

Clean mouth with water and drink afterwards plenty of water.

**Most important symptoms and effects, both acute and delayed****Symptoms**

Any additional important symptoms and effects are described in Section 11: Toxicology Information.

**Indication of any immediate medical attention and special treatment needed**

**Note to physicians**                      Treat symptomatically.

**5. FIRE-FIGHTING MEASURES**

**Suitable extinguishing media** Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

**Protective equipment and precautions 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****Personal precautions, protective equipment and emergency procedures**

**Personal precautions**                      Ensure adequate ventilation, especially in confined areas.

**Environmental precautions**

**Environmental precautions**              See Section 12 for additional ecological information.

**Methods and material 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****Precautions for safe handling**

**Advice on safe handling**                  Handle in accordance with good industrial hygiene and safety practice.

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

**Storage Conditions**                      Keep containers tightly closed in a dry, cool and well-ventilated place.  
**Incompatible materials**                  None known based on information supplied.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION****Control parameters**

**Exposure Guidelines**                      This product, as supplied, does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.

**Appropriate engineering controls**

**Engineering Controls**                      Showers, Eyewash stations & Ventilation systems

**Individual protection measures, such as personal protective equipment**

**Eye/face protection**                      Wear safety glasses with side shields (or goggles).  
**Skin and body protection**                  No special technical protective measures are necessary.  
**Respiratory protection**                      If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

**General Hygiene** Handle in accordance with good industrial hygiene and safety practice.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Information on basic physical and chemical properties**

**Physical state** Liquid  
**Appearance** Clear  
**Color** Colorless  
**Odor** Pleasant  
**Odor threshold** No Information available

<u>Property</u>	<u>Values</u>	<u>Remarks • Method</u>
pH	6.0 - 7.0	
Specific Gravity	1	
Viscosity	Water Thin	
Melting point/freezing point	No Information available	
Flash point	Above 200°F	
Boiling point / boiling range	No Information available	
Evaporation rate	Same as water	
Flammability (solid, gas)		
Flammability Limits in Air		
Upper flammability limit:	No Information available	
Lower flammability limit:	No Information available	
Vapor pressure	No Information available	
Vapor density	No Information available	
Water solubility	Miscible in water	
Partition coefficient	No Information available	
Autoignition temperature	No Information available	
Decomposition temperature	No Information available	

**Other Information**

**Density Lbs/Gal** 8.33  
**VOC Content (%)** 40.5

**10. STABILITY AND REACTIVITY**

**Reactivity**

No data available

**Stability** Stable under recommended storage conditions.  
**Possibility of Hazardous Reactions** None under normal processing.  
**Conditions to avoid** Extremes of temperature and direct sunlight.  
**Incompatible materials** None known based on information supplied.  
**Hazardous Decomposition Products** None known based on information supplied.

**11. TOXICOLOGICAL INFORMATION**

**Information on likely routes of exposure**

**Inhalation** No data available.  
**Eye contact** May cause irritation.  
**Skin Contact** May cause irritation.  
**Ingestion** May be harmful if swallowed.

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
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1,3 Butylene Glycol 107-88-0	= 18610 mg/kg ( Rat )	> 20 g/kg ( Rabbit )	Yes
Propylene Glycol 57-55-6	= 20000 mg/kg ( Rat )	= 20800 mg/kg ( Rabbit )	Yes

**Information on toxicological effects**

**Symptoms** No Information available.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Irritation** MAY CAUSE SKIN IRRITATION.  
**Sensitization** No Information available.  
**Germ cell mutagenicity** No Information available.  
**Carcinogenicity** This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

**Reproductive toxicity** No Information available.  
**STOT - single exposure** No Information available.  
**STOT - repeated exposure** No Information available.  
**Aspiration hazard** No Information available.

**Numerical measures of toxicity - Product Information**

**Unknown Acute Toxicity** 0% of the mixture consists of ingredient(s) of unknown toxicity

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

**12. ECOLOGICAL INFORMATION****Ecotoxicity**

Chemical Name	Algae/aquatic plants	Fish	Crustacea
Propylene Glycol 57-55-6	19000: 96 h Pseudokirchneriella subcapitata mg/L EC50	51600: 96 h Oncorhynchus mykiss mg/L LC50 static 41 - 47: 96 h Oncorhynchus mykiss mL/L LC50 static 51400: 96 h Pimephales promelas mg/L LC50 static 710: 96 h Pimephales promelas mg/L LC50	1000: 48 h Daphnia magna mg/L EC50 Static 10000: 24 h Daphnia magna mg/L EC50
Dipropylene Glycol 25265-71-8	Yes	5000: 24 h Carassius auratus mg/L LC50 static	Yes

**Persistence and degradability** No Information available.

**Bioaccumulation** No Information available.

**Other adverse effects** No Information available

**13. DISPOSAL CONSIDERATIONS****Waste treatment methods**

**Disposal of wastes** Disposal should be in accordance with applicable regional, national and local laws and regulations.  
**Contaminated packaging** Do not reuse container.

**14. TRANSPORT INFORMATION**

**Note:** The basic description below is specific to the container size. This information is provided for at a glance DOT information. Please refer to the container and/or shipping papers for the appropriate shipping description before tendering this material for shipment. For additional information, please contact the distributor listed in section 1 of this SDS.

**U.S. Department of Transportation (USDOT)**

4x1 Gallon Case *Not regulated*

**15. REGULATORY INFORMATION**

**International Inventories**

TSCA *Complies* DSL/NDSL *Complies*

*TSCA - United States Toxic Substances Control Act Section 8(b) Inventory*  
*DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List*

**US 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

**SARA 311/312 Hazard Categories**

Acute health hazard	No
Chronic Health Hazard	No
Fire hazard	No
Reactive Hazard	No
Sudden release of pressure hazard	No

**CWA (Clean Water Act)**

This product does not contain any substances regulated as pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42)

**CERCLA**

This material, as supplied, does not contain any substances regulated as hazardous substances under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302) or the Superfund Amendments and Reauthorization Act (SARA) (40 CFR 355). There may be specific reporting requirements at the local, regional, or state level pertaining to releases of this material

**US State Regulations**

**California Proposition 65**

This product does not contain any Proposition 65 chemicals.

**U.S. State Right-to-Know Regulations**

Chemical Name	New Jersey	Massachusetts	Pennsylvania
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Dipropylene Glycol 25265-71-8	-	-	X
Propylene Glycol 57-55-6	X	-	X

**U.S. EPA Label Information**

**EPA Pesticide Registration Number** Not Applicable

**Additional information** No Information available.

**16. OTHER INFORMATION**

HMIS

<b>Health hazards</b> <b>1</b>	<b>Flammability</b> <b>1</b>	<b>Physical hazards</b> <b>0</b>	<b>Personal protection</b> <b>B</b>
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**Prepared By** Regulatory Department  
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The information provided in this Safety Data Sheet 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 guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered 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 materials or in any process, unless specified in the text.

***End of Safety Data Sheet***