

PROscrub RTD

SECTION 1. IDENTIFICATION

Product Identifier PROscrub RTD
Product Family All Purpose Cleaner
Supplier Identifier Tersano Inc., 3440 North Talbot Rd, Oldcastle, ON, N0R 1L0, 1.800.727.8835, <http://www.tersano.com/>
Emergency Phone No. CANUTEC , 613-996-6666, 24 Hours
SDS No. 00350018
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SECTION 2. HAZARD IDENTIFICATION

Classification

Eye irritation - Category 2B

Label Elements**Warning**

Causes eye irritation.

Wash hands and skin thoroughly after handling.

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.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No.	%	Other Identifiers	Other Names
LIQUITINT BLUE HP	Proprietary	0.1-1		
DLR	Proprietary	0.1-1		
2-Propenoic acid, telomer with sodium hydrogen sulfite, sodium salt	68479-09-4	1-5		Acusol 445
Glycolic acid	79-14-1	1-5		
Alcohols, C7-21, ethoxylated	68991-48-0	10-30		Q3

Notes

The actual concentration is withheld as a trade secret.

SECTION 4. FIRST-AID MEASURES

First-aid Measures**Inhalation**

Move to fresh air. Get medical advice or attention if you feel unwell or are concerned.

Skin Contact

Rinse skin with cool water. If skin irritation or a rash occurs, get medical advice or attention.

Eye Contact

Rinse the contaminated eye(s) with lukewarm, gently flowing water for 5 minutes, while holding the eyelid(s) open.

If eye irritation persists, get medical advice or attention.

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Ingestion

Do not induce vomiting. Rinse mouth with water. Get medical advice or attention if you feel unwell or are concerned.

First-aid Comments

If exposed or concerned, get medical advice or attention.

Most Important Symptoms and Effects, Acute and Delayed

Symptoms may develop hours after exposure and are made worse by physical effort.

SECTION 5. FIRE-FIGHTING MEASURES**Extinguishing Media****Suitable Extinguishing Media**

Not combustible. Use extinguishing agent suitable for surrounding fire.

Specific Hazards Arising from the Product

Not known to generate any hazardous decomposition products in a fire.

Special Protective Equipment and Precautions for Fire-fighters

No special precautions are necessary.

SECTION 6. ACCIDENTAL RELEASE MEASURES**Personal Precautions, Protective Equipment, and Emergency Procedures**

Use the personal protective equipment recommended in Section 8 of this safety data sheet.

Environmental Precautions

It is good practice to prevent releases into the environment.

Methods and Materials for Containment and Cleaning Up

Dike spilled product to prevent runoff. Contain and soak up spill with absorbent that does not react with spilled product. Place used absorbent into suitable, covered, labelled containers for disposal.

SECTION 7. HANDLING AND STORAGE**Precautions for Safe Handling**

General hygiene considerations: do not get in eyes, on skin or on clothing.
Avoid contamination by any source including dusts, metals and organic materials.

Conditions for Safe Storage

Store in a closed container. Separate from incompatible materials (see Section 10: Stability and Reactivity). Comply with all applicable health and safety regulations, fire and building codes.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION**Appropriate Engineering Controls**

General ventilation is usually adequate. Provide eyewash in work area, if contact or splash hazard exists.

Individual Protection Measures**Eye/Face Protection**

Not required but it is good practice to wear safety glasses or chemical safety goggles.

Skin Protection

Wear chemical protective clothing e.g. gloves, aprons, boots.

Respiratory Protection

Not normally required if product is used as directed.

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SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Basic Physical and Chemical Properties

Appearance	Dark blue liquid.
pH	2.5 - 3.5 (100% solution)
Initial Boiling Point/Range	Not available
Flash Point	Not applicable
Evaporation Rate	Not available
Relative Density (water = 1)	1.0
Solubility	Soluble in all proportions in water

SECTION 10. STABILITY AND REACTIVITY

Reactivity

Not reactive.

Chemical Stability

Normally stable.

Possibility of Hazardous Reactions

None known.

Conditions to Avoid

Prolonged exposure to high temperatures. Contamination.

Incompatible Materials

Strong oxidizing agents (e.g. perchloric acid), reducing agents (e.g. hydroquinone).

Hazardous Decomposition Products

None known.

SECTION 11. TOXICOLOGICAL INFORMATION

Acute Toxicity

Chemical Name	LC50	LD50 (oral)	LD50 (dermal)
Alcohols, C7-21, ethoxylated		> 2000 mg/kg (rat)	> 2000 mg/kg (rabbit)
Glycolic acid	3.6 mg/L (male rat) (4-hour exposure)	1938 mg/kg (rat)	
2-Propenoic acid, telomer with sodium hydrogen sulfite, sodium salt		> 2000 mg/kg (rat)	
DLR		> 2000 mg/kg (rat)	> 2000 mg/kg (rabbit)
LIQUITINT BLUE HP		> 5,000 mg/kg (rat)	

LD50 (dermal): No information was located.

Skin Corrosion/Irritation

May cause mild irritation based on information for closely related chemicals.

Serious Eye Damage/Irritation

Causes serious eye irritation based on skin irritation information.

STOT (Specific Target Organ Toxicity) - Single Exposure

Inhalation

Nose and throat irritation.

Ingestion

May cause Symptoms may include nausea, vomiting, stomach cramps and diarrhea.

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Respiratory and/or Skin Sensitization

Not known to be a respiratory sensitizer. Not known to be a skin sensitizer.

Carcinogenicity

Chemical Name	IARC	ACGIH®	NTP	OSHA
Alcohols, C7-21, ethoxylated	Not Listed	Not Listed	Not Listed	Not Listed
Glycolic acid	Not Listed	Not designated	Not Listed	Not Listed
2-Propenoic acid, telomer with sodium hydrogen sulfite, sodium salt	Not Listed	Not designated	Not Listed	Not Listed
LIQUITINT BLUE HP	Not Listed		Not Listed	Not Listed

Reproductive Toxicity

Development of Offspring

No information was located.

Sexual Function and Fertility

No information was located.

Germ Cell Mutagenicity

Not known to be a mutagen.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity

Acute Aquatic Toxicity

Chemical Name	LC50 Fish
Alcohols, C7-21, ethoxylated	70.1 mg/L (Oncorhynchus mykiss (rainbow trout); 48-hour)
Glycolic acid	168 mg/L (Pimephales promelas (fathead minnow); 96-hour)
2-Propenoic acid, telomer with sodium hydrogen sulfite, sodium salt	700 mg/L (Oncorhynchus mykiss (rainbow trout); 96-hour)

Persistence and Degradability

No ingredient of this product or its degradation products is known to be highly persistent.

Bioaccumulative Potential

This product and its degradation products are not known to bioaccumulate.

Mobility in Soil

If released into the environment, this product is expected to move rapidly through the soil, based on physical and chemical properties.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal Methods

Contact local environmental authorities for approved disposal or recycling methods in your jurisdiction.

SECTION 14. TRANSPORT INFORMATION

Not regulated under Canadian TDG regulations. Not regulated under US DOT Regulations.

Special Precautions Not applicable

Transport in Bulk According to Annex II of MARPOL 73/78 and the IBC Code

Not Applicable

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SECTION 15. REGULATORY INFORMATION

Safety, Health and Environmental Regulations

Canada

Domestic Substances List (DSL) / Non-Domestic Substances List (NDSL)

All ingredients are listed on the DSL/NDSL.

USA

Toxic Substances Control Act (TSCA) Section 8(b)

All ingredients are listed on the TSCA Inventory.

SECTION 16. OTHER INFORMATION

NFPA Rating Health - Not assigned. Flammability - 0 Instability - 0

SDS Prepared By Elemental

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SECTION 11. TOXICOLOGICAL INFORMATION; Carcinogenicity.
The following SDS content was changed on February 28, 2019:
SECTION 11. TOXICOLOGICAL INFORMATION; LC50/LD50 values.
The following SDS content was changed on April 22, 2019:
SECTION 12. ECOLOGICAL INFORMATION; Acute Aquatic Toxicity.
The following SDS content was changed on August 12, 2019:
SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS; Notes Added

Disclaimer 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. Such information is only given as a guidance to help the user handle, use, process, store, transport, dispose, and release the product in satisfactory safety conditions and is not to be considered as a warranty or quality specification. The information only relates to the designated specific product and may not be applicable if such product is used in combination with other materials or in any other manufacturing process, unless otherwise specifically indicated. It does not release the user from ensuring he is in conformity with all regulations linked to its activity.

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