

# MATERIAL SAFETY DATA SHEET

## 1. Product and Company Identification

**Material name** TC® EnrichedLotion™ All Purpose Protective Cream  
**Product Number(s)** 1780858, 1780859  
**Product use** Lotion.  
**Manufacturer/Supplier** Rubbermaid Commercial Products LLC  
3124 Valley Avenue  
Winchester, VA 22601-2694  
Telephone number: (540) 667-8700  
Contact Person: Regulatory Manager  
**Emergency** 24-Hour Emergency: INFOTRAC: 1-800-535-5053

## 2. Hazards Identification

**Physical state** Solid.  
**Appearance** White cream.  
**Emergency overview** This is a consumer care product that is safe for consumers when used according to the label directions.  
  
Potential hazards that may occur if product is not used according to the consumer label are as follows: Direct contact with the eye may cause irritation.  
**OSHA regulatory status** This product is not hazardous according to OSHA 29CFR 1910.1200.  
**Potential health effects**  
**Eyes** May cause eye irritation.  
**Skin** Health injuries are not known or expected under normal use.  
**Inhalation** Not applicable.  
**Ingestion** No harmful effects expected in amounts likely to be ingested by accident.  
**Potential environmental effects** Not expected to be harmful to aquatic organisms.

## 3. Composition / Information on Ingredients

Components	CAS #	Percent
Cetyl alcohol	36653-82-4	<4
Glycerin	56-81-5	<4
Glyceryl stearate	31566-31-1	<4
2-Phenoxyethanol	122-99-6	<2

**Composition comments** All concentrations are in percent by weight.

## 4. First Aid Measures

### First aid procedures

**Eye contact** Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Get medical attention if symptoms persist.  
**Skin contact** Not applicable.  
**Inhalation** Not applicable.  
**Ingestion** Seek medical advice.

## 5. Fire Fighting Measures

**Flammable properties** This product is not flammable or combustible.

### Extinguishing media

**Suitable extinguishing media** Use fire-extinguishing media appropriate for surrounding materials.

**Fire fighting equipment/instructions**

Self-contained breathing apparatus and full protective clothing must be worn in case of fire.

**6. Accidental Release Measures**

**Methods for cleaning up**

No special requirements. Flush area clean with lots of water. Be aware of potential for surfaces to become slippery.

**7. Handling and Storage**

**Handling**

Observe good industrial hygiene practices.

**Storage**

Keep container closed. Keep at room temperature. Protect from freezing. Keep out of reach of children.

**8. Exposure Controls / Personal Protection**

**Occupational exposure limits**

**US. ACGIH Threshold Limit Values**

Components	Type	Value	Form
Glycerin (56-81-5)	TWA	10 mg/m3	Mist.
Glyceryl stearate (31566-31-1)	TWA	10 mg/m3	

**US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)**

Components	Type	Value	Form
Glycerin (56-81-5)	PEL	15 mg/m3	Total dust.
		5 mg/m3	Respirable fraction.

**Canada. Alberta OELs (Occupational Health & Safety Code, Schedule 1, Table 2)**

Components	Type	Value	Form
Glycerin (56-81-5)	TWA	10 mg/m3	Mist.
Glyceryl stearate (31566-31-1)	TWA	10 mg/m3	

**Canada. British Columbia OELs. (Occupational Exposure Limits for Chemical Substances, Occupational Health and Safety Regulation 296/97, as amended)**

Components	Type	Value	Form
Glycerin (56-81-5)	TWA	3 mg/m3	Respirable mist.
		10 mg/m3	Mist.
Glyceryl stearate (31566-31-1)	TWA	10 mg/m3	

**Canada. Ontario OELs. (Ministry of Labor - Control of Exposure to Biological or Chemical Agents)**

Components	Type	Value	Form
2-Phenoxyethanol (122-99-6)	TWA	25 ppm	
		141 mg/m3	
Glycerin (56-81-5)	TWA	10 mg/m3	Mist.
Glyceryl stearate (31566-31-1)	TWA	10 mg/m3	Total dust.

**Canada. Quebec OELs. (Ministry of Labor - Regulation Respecting the Quality of the Work Environment)**

Components	Type	Value	Form
Glycerin (56-81-5)	TWA	10 mg/m3	Mist.

**Mexico. Occupational Exposure Limit Values**

Components	Type	Value	Form
Glycerin (56-81-5)	TWA	10 mg/m3	Mist.

**Engineering controls**

No special requirements under ordinary conditions of use and with adequate ventilation.

**Personal protective equipment**

**Eye / face protection**

No protection is ordinarily required under normal conditions of use.

**Skin protection**

No protection is ordinarily required under normal conditions of use.

**Respiratory protection**

No protection is ordinarily required under normal conditions of use.

**9. Physical & Chemical Properties**

**Appearance**

White cream.

<b>Color</b>	White.
<b>Odor</b>	Odorless.
<b>Odor threshold</b>	Not available.
<b>Physical state</b>	Solid.
<b>Form</b>	Semisolid.
<b>pH</b>	5 - 6
<b>Melting point</b>	Not available.
<b>Freezing point</b>	Not available.
<b>Boiling point</b>	Not available.
<b>Flash point</b>	> 205 °F (> 96.1 °C) Pensky-Martens Closed Cup
<b>Evaporation rate</b>	Not available.
<b>Flammability limits in air, upper, % by volume</b>	Not available.
<b>Flammability limits in air, lower, % by volume</b>	Not available.
<b>Vapor pressure</b>	Not available.
<b>Vapor density</b>	Not available.
<b>Specific gravity</b>	0.916 - 1.016 (25°C)
<b>Solubility (water)</b>	Moderate.
<b>Partition coefficient (n-octanol/water)</b>	No data available.
<b>Auto-ignition temperature</b>	Not available.
<b>Decomposition temperature</b>	Not available.
<b>Viscosity</b>	15000 - 22000 mPa·s (25°C)

## 10. Chemical Stability & Reactivity Information

<b>Chemical stability</b>	Material is stable under normal conditions.
<b>Conditions to avoid</b>	Contact with incompatible materials.
<b>Incompatible materials</b>	Strong oxidizing agents. Strong acids. Strong bases.
<b>Hazardous decomposition products</b>	Carbon oxides.
<b>Possibility of hazardous reactions</b>	Will not occur.

## 11. Toxicological Information

<b>Acute effects</b>	May cause eye irritation on direct contact.
<b>Sensitization</b>	None known.
<b>Chronic effects</b>	None known.
<b>Carcinogenicity</b>	None known.

### ACGIH Carcinogens

Glyceryl stearate (CAS 31566-31-1)

A4 Not classifiable as a human carcinogen.

## 12. Ecological Information

<b>Ecotoxicity</b>	Not expected to be harmful to aquatic organisms.
<b>Persistence and degradability</b>	No data available.
<b>Bioaccumulation / Accumulation</b>	No data available.
<b>Partition coefficient (n-octanol/water)</b>	No data available.
<b>Mobility in environmental media</b>	No data available.

### 13. Disposal Considerations

<b>Disposal instructions</b>	Collect in marked containers and deliver to approved depot.
<b>Waste from residues / unused products</b>	Dispose of waste and residues in accordance with local authority requirements.
<b>Contaminated packaging</b>	Since emptied containers retain product residue, follow label warnings even after container is emptied.

### 14. Transport Information

#### DOT

Not regulated as dangerous goods.

#### IATA

Not regulated as dangerous goods.

#### IMDG

Not regulated as dangerous goods.

#### TDG

Not regulated as dangerous goods.

### 15. Regulatory Information

<b>US federal regulations</b>	This product is not hazardous according to OSHA 29CFR 1910.1200. This material is not listed on the US TSCA 8(b) Inventory, therefore it may only be used for TSCA Exempt purposes such as R&D or Food, Drug or Cosmetic use.
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#### US EPCRA (SARA Title III) Section 313 - Toxic Chemical: De minimis concentration

2-Phenoxyethanol (CAS 122-99-6)	1.0 % N230
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#### US EPCRA (SARA Title III) Section 313 - Toxic Chemical: Listed substance

2-Phenoxyethanol (CAS 122-99-6)	N230 Listed.
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#### CERCLA (Superfund) reportable quantity (lbs)

None

#### Superfund Amendments and Reauthorization Act of 1986 (SARA)

<b>Hazard categories</b>	Immediate Hazard - Yes Delayed Hazard - No Fire Hazard - No Pressure Hazard - No Reactivity Hazard - No
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<b>Section 302 extremely hazardous substance</b>	No
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<b>Section 311 hazardous chemical</b>	Yes
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<b>Drug Enforcement Agency (DEA)</b>	Not controlled
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<b>Canadian regulations</b>	This product has been classified in accordance with the hazard criteria of the CPR and the MSDS contains all the information required by the CPR.
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<b>WHMIS status</b>	Exempt
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#### Inventory status

Country(s) or region	Inventory name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	No
Canada	Domestic Substances List (DSL)	No
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	No
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	No
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	No
Korea	Existing Chemicals List (ECL)	No
New Zealand	New Zealand Inventory	No

Country(s) or region	Inventory name	On inventory (yes/no)*
Philippines	Philippine Inventory of Chemicals and Chemical Substances (PICCS)	No
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	No

\*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

#### State regulations

##### US - Massachusetts RTK - Substance: Listed substance

Glycerin (CAS 56-81-5) Listed.

##### US - New Jersey Community RTK (EHS Survey): Reportable threshold

2-Phenoxyethanol (CAS 122-99-6) 500 LBS

##### US - New Jersey RTK - Substances: Listed substance

2-Phenoxyethanol (CAS 122-99-6) Listed.

Cetyl alcohol (CAS 36653-82-4) Listed.

##### US - Pennsylvania RTK - Hazardous Substances: Listed substance

2-Phenoxyethanol (CAS 122-99-6) Listed.

Glycerin (CAS 56-81-5) Listed.

## 16. Other Information

#### Further information

HMIS® is a registered trade and service mark of the NPCA.

#### HMIS® ratings

Health: 1  
Flammability: 1  
Physical hazard: 0

#### NFPA ratings

Health: 1  
Flammability: 1  
Instability: 0

#### Disclaimer

To the best of our knowledge, the information contained herein is accurate. However no warranty, guarantee or representation is made as to its accuracy, reliability or completeness. Users should consider these data only as a supplement to other information gathered by them and must make independent determinations of suitability to assure proper use, disposal, and safety of these materials.

#### Issue date

09-02-2010

Revision 02: Section 1: Added product number(s). Section 9: Odor, amended to include "fragrance added".