

# MATERIAL SAFETY DATA SHEET

## 1. Product and Company Identification

**Material name** TC® EnrichedLotion™ Super Duty Hand Cleaner with Scrubbers  
**Product Number(s)** 1780877, 1780878, 1782083  
**Product use** Rinse-off hand cleaner.  
**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** Liquid.  
**Appearance** Tan liquid with abrasives.  
**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
Cocamidopropyl betaine	61789-40-0	<20
Sodium laureth sulfate	1335-72-4	<20
Glycerin	56-81-5	<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.

#### 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 5 mg/m3	Total dust. 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.

#### 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 10 mg/m3	Respirable mist. Mist.

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

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

#### 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** Tan liquid with abrasives.

**Color** Tan.

**Odor** Citrus fragrance added.

**Odor threshold** Not available.

**Physical state** Liquid.

**Form** Liquid.

**pH** 5 - 6.5

**Melting point** Not available.

<b>Freezing point</b>	Not available.
<b>Boiling point</b>	Not available.
<b>Flash point</b>	> 200 °F (> 93.3 °C)
<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>	Not available.
<b>Solubility (water)</b>	Not available.
<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>	7000 - 12000 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. Sodium oxides. Sulfur 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.

## 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****US federal regulations**

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.

**CERCLA (Superfund) reportable quantity (lbs)**

None

**Superfund Amendments and Reauthorization Act of 1986 (SARA)****Hazard categories**

Immediate Hazard - Yes  
 Delayed Hazard - No  
 Fire Hazard - No  
 Pressure Hazard - No  
 Reactivity Hazard - No

**Section 302 extremely hazardous substance**

No

**Section 311 hazardous chemical**

Yes

**Drug Enforcement Agency (DEA)**

Not controlled

**Canadian regulations**

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.

**WHMIS status**

Exempt

**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

Philippines

Philippine Inventory of Chemicals and Chemical Substances (PICCS)

No

United States &amp; 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 - Pennsylvania RTK - Hazardous Substances: Listed substance**

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**

09-22-2010

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