

# MATERIAL SAFETY DATA SHEET

## 1. Product and Company Identification

**Material name** TC® EnrichedFoam™ Alcohol-Free Plus Hand Sanitizer  
**Product Number(s)** 3486569, 3486579, 3486584, 3486588, 1780366, 1780376, 1780381, 1780385  
**Product use** Hand sanitizer.  
**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** Colorless liquid.  
**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

The manufacturer lists no ingredients as hazardous according to OSHA 29 CFR 1910.1200.

## 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

<b>Handling</b>	Observe good industrial hygiene practices.
<b>Storage</b>	Keep container closed. Keep at room temperature. Protect from freezing. Keep out of reach of children.

## 8. Exposure Controls / Personal Protection

<b>Occupational exposure limits</b>	No exposure limits noted for ingredient(s).
<b>Engineering controls</b>	No special requirements under ordinary conditions of use and with adequate ventilation.
<b>Personal protective equipment</b>	
<b>Eye / face protection</b>	No protection is ordinarily required under normal conditions of use.
<b>Skin protection</b>	No protection is ordinarily required under normal conditions of use.
<b>Respiratory protection</b>	No protection is ordinarily required under normal conditions of use.

## 9. Physical & Chemical Properties

<b>Appearance</b>	Colorless liquid.
<b>Color</b>	Colorless.
<b>Odor</b>	Odorless.
<b>Odor threshold</b>	Not available.
<b>Physical state</b>	Liquid.
<b>Form</b>	Liquid.
<b>pH</b>	4 - 7
<b>Melting point</b>	Not available.
<b>Freezing point</b>	Not available.
<b>Boiling point</b>	Not available.
<b>Flash point</b>	> 204.8 °F (> 96 °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.

## 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. Ammonia. Chlorine compounds.
<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.

**Carcinogenicity** None known.

## 12. Ecological Information

**Ecotoxicity** Not expected to be harmful to aquatic organisms.

**Persistence and degradability** No data available.

**Bioaccumulation / Accumulation** No data available.

**Partition coefficient (n-octanol/water)** No data available.

**Mobility in environmental media** No data available.

## 13. Disposal Considerations

**Disposal instructions** Collect in marked containers and deliver to approved depot.

**Waste from residues / unused products** Dispose of waste and residues in accordance with local authority requirements.

**Contaminated packaging** 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 - No  
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

Country(s) or region	Inventory name	On inventory (yes/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 & 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)

## 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).