

# 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

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	No exposure limits noted for ingredient(s).
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	Colorless liquid.
Color	Colorless.
Odor	Odorless.
Odor threshold	Not available.
Physical state	Liquid.
Form	Liquid.
pH	4 - 7
Melting point	Not available.
Freezing point	Not available.
Boiling point	Not available.
Flash point	> 204.8 °F (> 96 °C)
Evaporation rate	Not available.
Flammability limits in air, upper, % by volume	Not available.
Flammability limits in air, lower, % by volume	Not available.
Vapor pressure	Not available.
Vapor density	Not available.
Specific gravity	Not available.
Solubility (water)	Not available.
Partition coefficient (n-octanol/water)	No data available.
Auto-ignition temperature	Not available.
Decomposition temperature	Not available.

## 10. Chemical Stability & Reactivity Information

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

## 11. Toxicological Information

Acute effects	May cause eye irritation on direct contact.
Sensitization	None known.
Chronic effects	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).