



Safety Data Sheet

Foaming CHG Hand Wash

Section 1. Identification

Product Identifier Foaming CHG Hand Wash
Synonyms HHCHG1000FM ; MSD_SDS0444
Manufacturer Stock HHCHG1000FM
Numbers

Recommended use Pharmaceutical Agent.
Uses advised against N/A

Manufacturer Contact
Address Medline Industries, Inc.
3 Lakes Drive
Northfield, IL, 60093
USA

Phone
(800) 633-5463

Emergency Phone
(800) 424-9300
CHEMTREC

Fax
(847) 643-4436

Website
www.Medline.com

Section 2. Hazards Identification

Classification CARCINOGENICITY - Category 2
SERIOUS EYE DAMAGE /EYE IRRITATION - Category 1
SKIN CORROSION/IRRITATION - Category 2
Signal Word Danger

Pictogram



Hazard Statements

Causes serious eye damage
Causes skin irritation
Suspected of causing cancer

Precautionary Statements

Response

If exposed or concerned: Get medical advice/attention.
If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If skin irritation occurs: Get medical advice/attention.
Immediately call a poison center/doctor if skin irritation occurs
Specific treatment (see label)
Take off contaminated clothing and wash before reuse.

Prevention

Do not handle until all safety precautions have been read and understood.
Obtain special instructions before use.
Wash thoroughly after handling.

Storage

Store locked up.

Disposal

Dispose of contents/container in accordance with local/regional/national /international regulations.

Ingredients of unknown toxicity 0%

Hazards not Otherwise Classified

Other hazards: No additional information available.

Unknown acute toxicity (GHS-US): No data available.

Section 3. Ingredients

CAS	Ingredient Name	Weight %
7732-18-5	Water	Trade Secret %
Trade Secret	Trade Secret Component 1	Trade Secret %
Trade Secret	Trade Secret Component 2	Trade Secret %
Trade Secret	Trade Secret Component 3	Trade Secret %
Trade Secret	Trade Secret Component 4	Trade Secret %
67-63-0	Isopropyl alcohol	Trade Secret %
18472-51-0	Chlorhexidine digluconate	Trade Secret %

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First-Aid Measures

Description of first aid measures:	<p>First-aid measures after inhalation: No specific first aid necessary for this route of exposure.</p> <p>First-aid measures after skin contact: No specific first aid necessary for this route of exposure. If skin irritation develops or persists, seek medical attention.</p> <p>First-aid measures after eye contact: Immediately flush eyes with plenty of water for at least 15 minutes. If irritation persists get medical attention.</p> <p>First-aid measures after ingestion: Do NOT induce vomiting. Seek medical attention.</p>
Most important symptoms and effects, both acute and delayed:	<p>Symptoms/injuries after inhalation: None under normal use.</p> <p>Symptoms/injuries after skin contact: None anticipated under normal use. If skin irritation occurs, stop use of product and seek medical attention.</p> <p>Symptoms/injuries after eye contact: Causes serious eye damage.</p> <p>Symptoms/injuries after ingestion: May be harmful if swallowed.</p>
Indication of any immediate medical attention needed:	No additional information available.

Section 5. Fire Fighting Measures

Suitable Extinguishing Media	Dry chemical powder, alcohol foam, carbon dioxide, water spray, fog.
Unsuitable Extinguishing Media	None.
Special hazards arising from the substance or mixture:	<p>Fire hazard: Not flammable. Thermal decomposition may produce toxic fumes of ammonia, hydrogen chloride and oxides of carbon and nitrogen.</p> <p>Explosion hazard: None known.</p>
Advice for firefighters:	Protection during firefighting: Firefighters should wear full protective gear.

Section 6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures:	<p>For non-emergency personnel: No additional information available.</p> <p>For emergency responders: No additional information available.</p>
Environmental precautions:	Avoid release to the environment.
Methods and Materials for Containment and Cleaning up:	<p>For containment: Stop the flow of material, if this is without risk.</p> <p>Methods for cleaning up: Confine spill and soak up with absorbent. Place in an approved container and dispose in accordance with local, state and federal regulations.</p>
Reference to other sections:	No additional information available.

Section 7. Handling and Storage

Precautions for safe handling:

Avoid contact with eyes. Wash thoroughly after handling.

Conditions for safe storage, including any incompatibilities:

Storage Conditions:

Keep away from open flames, hot surfaces and sources of ignition. Store at temperatures not exceeding 37°C.

Specific End use(s):

Pharmaceutical agent.

Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits

Ingredient Name	ACGIH TLV	OSHA PEL	STEL
Water	N/A	N/A	N/A
Trade Secret Component 1	N/A	N/A	N/A
Trade Secret Component 2	N/A	N/A	N/A
Trade Secret Component 3	N/A	N/A	N/A
Trade Secret Component 4	N/A	N/A	N/A
Isopropyl alcohol	TWA: 200 ppm STEL: 400 ppm	TWA: 400 ppm STEL: 500 ppm	N/A
Chlorhexidine digluconate	N/A	N/A	N/A

Personal Protective Equipment

N/A

Appropriate engineering controls:

Provide adequate general and local exhaust ventilation.

Hand protection:

No protection required during normal use.

Eye protection:

No protection required during normal use; however, if contact with the eyes occurs, flush with plenty of water for at least 15 minutes.

Skin and body protection:

None required under normal product handling conditions.

Respiratory protection:

None required under normal product handling conditions.

Section 9. Physical and Chemical Properties

Physical State	Liquid
Color	Colorless to yellowish liquid; may turn pink on aging.
Odor	Odorless
Odor Threshold	N.D.
Solubility	Water: Soluble
Partition coefficient Water/n-octanol	N.A.
VOC%	N/A
Viscosity	N.D.
Specific Gravity	0.99
Density lbs/Gal	N/A
Pounds per Cubic Foot	N/A
Flash Point	>200 °F (>93.3 °C)
FP Method	N.D.
pH	4.50 - 6.80
Melting Point	N.D.
Boiling Point	97 °C
Boiling Range	N.D.
LEL	N/A
UEL	N/A
Evaporation Rate	N.D.
Flammability	N.D.
Decomposition Temperature	N.D.
Auto-ignition Temperature	N.D.
Vapor Pressure	N.D.
Vapor Density	N.D.

Explosive Properties: No data available.

Oxidizing Properties: No data available.

Section 10. Stability and Reactivity

Reactivity: No additional information available.

Chemical Stability: The product is stable at normal handling- and storage conditions.

Possibility of hazardous reactions: Will not occur.

Conditions to avoid: Storage in excess heat (104 ° F) over a long period of time.

Incompatible materials: None.

Hazardous decomposition products: Thermal decomposition may produce toxic fumes of ammonia, hydrogen chloride and oxides of carbon and nitrogen.

Section 11. Toxicological Information

Acute toxicity:	Water - CAS No. 7732-18-5 LD50 Oral (Rat): > 90 ml/kg
	Chlorhexidine digluconate - CAS No. 18472-51-0 LD50 Oral (Rat): 2 g/kg ATE (Oral): 500.000 mg/kg
	Isopropyl alcohol - CAS No. 67-63-0 LD50 Oral (Rat): 4,396 mg/kg LD50 Dermal (Rat): 12,800 mg/kg LD50 Dermal (Rabbit): 12,870 mg/kg LC50 Inhalation (Rat): 72.6 mg/l (Exposure time: 4 h)
	Trade Secret Component 4 - CAS No. Trade Secret LD50 Oral (Rat): 3,000 mg/kg ATE (Oral): 3,000.000 mg/kg
Skin corrosion/irritation:	Causes skin irritation.
Serious eye damage/irritation:	Causes serious eye damage.
Respiratory/Skin Sensitization:	Not classified.
Germ cell mutagenicity:	Not classified.
Carcinogenicity:	Suspected of causing cancer.
	Isopropyl alcohol - CAS No. 67-63-0 IARC group: 3
	Trade Secret Component 2 - CAS No. Trade Secret IARC group: 2B National Toxicity Program (NTP) Status: 1
Reproductive Toxicity:	Not classified.
Specific Target Organ Toxicity - Single Exposure:	Not classified.
Specific Target Organ Toxicity - Repeated Exposure:	Not classified.
Aspiration hazard:	Not classified.

Section 12. Ecological Information

Toxicity:	Isopropyl alcohol - CAS No. 67-63-0 LC50 (Fish 1): 9,640 mg/l (Pimephales promelas [flow-through]) Exposure time: 96 h EC50 (Daphnia 1): 13,299 mg/l (Daphnia magna) Exposure time: 48 h EC50 (Other aquatic organisms 1): > 1,000 mg/l (Desmodesmus subspicatus) Exposure time: 96 h LC50 (Fish 2): 11130 mg/l (Pimephales promelas [static]) Exposure time: 96 EC50 (Other aquatic organisms 2): > 1,000 mg/l (Desmodesmus subspicatus) Trade Secret Component 4 - CAS No. Trade Secret LC50 (Fish 1): 1,516 mg/l (Lepomis macrochirus [static]) Exposure time: 96 h EC50 (Daphnia 1): 120 mg/l (Daphnia magna) Exposure time: 72 h Trade Secret Component 2 - CAS No. Trade Secret LC50 (Fish 1): 3.6 mg/l (Brachydanio rerio [semi-static]) Exposure time: 96 h EC50 (Daphnia 1): 4.2 mg/l (Daphnia magna) Exposure time: 24
Persistence and degradability:	No additional information available.
Bioaccumulative potential:	Isopropyl alcohol - CAS No. 67-63-0 Log Pow: 0.05 (at 25 °C) Trade Secret Component 4 - CAS No. Trade Secret Log Pow: -1.72 (at 20 °C)
Mobility in soil:	No additional information available.
Other adverse effects:	No additional information available.

Section 13. Disposal

Waste disposal recommendations:	Dispose of contents/container in accordance with local/regional/national /international regulations.
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Section 14. Transport Information

UN Number	N/A
UN Proper Shipping Name	Not Regulated
DOT Classification	Not Regulated
Packing Group	Not Regulated
IMDG:	Not Regulated
IATA:	Not Regulated

Section 15. Regulatory Information

SARA 311/312:	Refer to Section 2 of the SDS.
SARA 302:	N.A.
SARA 304:	N.A.
SARA 313:	Isopropyl Alcohol
TSCA:	All components are listed or exempt.
CERCLA Hazardous Substance List:	N.A.
Clean Air Act (CAA) Section 112, 112 (r):	N.A.
New Jersey Right to Know Components:	ISOPROPYL ALCOHOL.
Pennsylvania Right to Know Components:	2-PROPANOL.
Rhode Island Right to Know Components:	isopropyl alcohol.
Massachusetts Right to Know Components:	N.A.

Section 16. Other Information

Revision Date 1/13/2020

Legend
N.A. - Not Applicable
N.E. - Not Established
N.D. - Not Determined

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