SAFETY DATA SHEET

HAN GEL

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Han Gel
Product Code: A0232
Recommended Use: Lotion Soap

Company
Auto-Chlor System
746 Poplar Avenue
Memphis, TN 38105
Questions/Comments: 901-579-2300

Emergency Telephone Numbers
MEDICAL: 1-866-923-4946 (PROSAR) **SPILLS:** 1-800-424-9300 (CHEMTREC)

2. HAZARDS IDENTIFICATION

OSHA Hazard Classification

Signal Word: WARNING
Acute Toxicity: Category 4
Skin Corrosion: Category 3
Eye Irritation: Category 2B

HAZARD STATEMENTS
H302: Harmful if swallowed
H316: Causes mild skin irritation
H320: Causes eye irritation

PRECAUTIONARY STATEMENTS
P270: Do not eat, drink or smoke when using this product

3. COMPOSITION/INFORMATION ON INGREDIENTS

INGREDIENTS	CAS NO.	% COMPOSITION
Water	7732-18-5	80.0 – 85.0
Surfactant Blend	Mixture	5.0 – 10.0
Sodium Chloride	7647-14-5	1.0 - 5.0
Anionic Detergent Blend	Proprietary	1.0 – 5.0
Glycerin	56-81-5	1.0 – 5.0
Sodium (C14-16) Olefin Sulfonate	68439-57-6	1.0 – 5.0
Lanolin	Proprietary	< 1.0
1,3-bis(hydroxymethyl)-5,5-dimethylimidazolidine-2,4-dione	6440-58-0	< 1.0
Fragrance	Mixture	< 1.0

4. FIRST AID MEASURES

Ingestion: If swallowed, call a poison center if you feel unwell. Rinse mouth.

Skin Contact: If skin irritation occurs, get medical advice.

Eye Contact: If in eyes, rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists, get medical advice.

5. FIREFIGHTING MEASURES

Extinguishing Media: Class A/B/C fire extinguisher, dry chemical, carbon dioxide, or foam

Specific Hazards: None known

Protective Equipment: Wear full protective clothing and self-contained breathing apparatus

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Isolate spill or leak area immediately. Adequately ventilate area.

Protective Equipment: Wear appropriate personal protective equipment as specified in Section 8.

Cleanup Procedures: Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal.

7. HANDLING AND STORAGE

Handling Precautions: Do not eat, drink or smoke when using this product. Wash hands thoroughly after handling. FOR INDUSTRIAL AND INSTITUTIONAL USE ONLY.

Storage: Protect from freezing. Keep tightly closed in a dry, cool and well ventilated place.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits: No occupational exposure limits established for this product.

Appropriate Engineering Controls: Good general ventilation should be sufficient to control airborne levels.

Personal Protective Equipment

Eye Protection: Wear protective glasses, goggles or eye shield.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:
Opaque white liquid
Odor:
Fragrant odor
pH:
5.5 – 8.02
Specific Gravity:
1.02 – 1.06 g/mL
Solubility:
Soluble in water
Flash Point:
No information available
Boiling Point:
No information available
VOC:
No information available
Viscosity:
2,000 – 5,000cps (Spindle #3 @12rpm)
Odor Threshold:
No information available

Evaporation Rate:
No information available
Odor Threshold:
No information available
Vapor Density:
No information available
Vapor Pressure:
No information available
Partition Coefficient:
No information available
Auto-Ignition Temperature:
No information available
Decomposition Temperature:
No information available
Melting/Freezing Point:
No information available
Flammability:
No information available
Lower Explosive / Upper Explosive:
No information available

10.STABILITY AND REACTIVITY

Stability: Stable under normal conditions
Hazardous Polymerization: Will not occur
Incompatibility: None known
Hazardous Decomposition Products: None reasonably foreseeable

11.TOXICOLOGY INFORMATION

Likely Routes of Exposure: Inhalation, eye and skin contact

Acute Symptoms
Eye and Skin Contact: May cause eye irritation.
Ingestion: May be harmful if swallowed.
Inhalation: None known.

Chronic Effects: None known

12.ECOLOGICAL INFORMATION

When used for its intended purpose this product should not cause adverse effects in the environment.

13.DISPOSAL CONSIDERATIONS

No special precautions. Triple rinse empty container with water. Offer for recycling if available. Dispose of according to all local and federal regulations.

14.TRANSPORT INFORMATION

UN Number:	Not classified
Proper Shipping Name:	Not classified
Hazard Class:	Not classified
Packing Group:	Not classified

15.REGULATORY INFORMATION

This product does not contain components subject to the reporting requirements of SARA Section 302, SARA Section 313 and/or CERCLA.

16.OTHER INFORMATION

Revision Date:	12/18/15
Supersedes:	04/13/15
Reason for Revision:	Updated Section 2

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