



## 1.0 Chemical Product and Company Identification:

1.1	Product Name:	<b>HCL 108 PEARL LOTION HAND SOAP</b>
1.2	Product Type:	<b>Liquid Hand Soap</b>
1.3	Company	<b>Noramtech Corporation 19 Elmwood Avenue Kansas City, Kansas 66103</b>
1.4	Phone	<b>1-800-643-9070; 1-913-713-4120; Fax 1-913-713-4127</b>
1.5	Emergency	<b>Chemtrec 1-800-424-9300</b>

## 2.0 Hazardous Components

PRINCIPAL HAZARDOUS COMPOUNDS	CAS #	Wt %	THRESHOLD LIMIT VALUE (UNITS)
<b>SECTION 313:</b> This product is not known to contain any compound listed and in quantities requiring reporting under SARA Title III Section 313.			
<b>CALIFORNIA PROPOSITION 65:</b> This product is not known to contain any material listed under California's Proposition 65.			

## 3.0 Physical Data

3.1	Appearance:	Opaque viscous liquid
3.2	Solubility in water:	Complete
3.3	PH 0.5% Solution	7-8
3.4	Boiling Point	>200 F
3.5	Flash Point	NA
3.6	Vapor Pressure	NA
3.7	Specific Gravity/Density	1.02

## 4.0 Fire and Explosion Data

4.1	Special Fire Hazards:	Always wear NIOSH-approved self-contained breathing apparatus when fighting chemical fires. Spills can cause slippery floors
4.2	Fire Fighting Methods:	Water spray, dry chemical, foam, CO2
4.3	Unusual Fire and Explosion Hazards:	None Known

## 5.0 Reactivity Data

5.1	Stability:	Yes
5.2	Conditions to Avoid:	Do not mix with strong acids.
5.3	Hazardous Decomposition Products:	Oxides of nitrogen, sulfur or carbon monoxide

## 6.0 Spill or Leak Procedures

6.1	Cleanup and Disposal:	Dispose of solid trash in accordance with local, state, and federal regulations. Prior permitting may be required before any detergent chemicals can be put into city sewers.
6.2	Steps to be taken if released or spilled:	Sewer small spill or absorb on dry material disposal. Flush to sewer. Spills can cause slippery floors.

## 7.0 Health Hazard Data

7.1	Effects of overexposure:	<b>Eyes: X Skin: X Ingestion: X Inhalation: Chronic Exposure:</b>
7.2	Signs and Symptoms of Exposure:	<b>Eye and skin irritant. Ingestion will cause gastrointestinal irritation.</b>

## 8.0 First Aid

8.1	<b>Eyes:</b>	Flush with running cool water for 10-15 minutes and see physician immediately.
8.2	<b>Skin:</b>	Wash thoroughly with soap and water. See physician if irritation persists.
8.3	<b>Ingestion:</b>	DO NOT induce vomiting. Drink large amount of water or milk and transport to an emergency medical center for immediate attention.
8.4	<b>Inhalation:</b>	

## 9.0 Protective Measures

9.1	<b>Eyes Protection:</b>	Safety glasses or goggles. Eye wash facility recommended.
9.2	<b>Skin Protection:</b>	Chemical resistant gloves for prolonged exposure.
9.3	<b>Respiratory Protection:</b>	None needed
9.4	<b>Ventilation Protection:</b>	None needed

## 10.0 Special Precautions

10.1	<b>Handling and Storage Precautions:</b>	Do not get in eyes, on skin, or on clothing. Wash thoroughly after handling. Remove and launder contaminated clothing before reuse. Avoid breathing dust. Keep container closed when not in use. Protect from freezing.
10.2	<b>Transport Information</b>	DOT Class: 55 DOT Proper Shipping Name: Refer to bill of lading or container label for DOT or other transportation hazard classification if any.

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. The stated MSDS is reliable to the best of the company's knowledge and believed accurate as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his own particular use.

**Noramtech Corporation  
19 Elmwood Avenue  
Kansas City, Kansas 66103**

PREPARED BY: Patrick T. Dierker

Manufactured for: Total Management Systems  
900 W. Fullerton  
Addison, IL 60101  
1-630-543-3666