



## 1.0 Chemical Product and Company Identification:

1.1	Product Name:	<b>SIGMA HCS 105</b>
1.2	Product Type:	<b>Pot and Pan Detergent</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>Does not contain hazardous chemicals</b>			
<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:	Pink Block
3.2	Solubility in water:	Complete
3.3	PH 0.5% Solution	7-8
3.4	Boiling Point	NA
3.5	Flash Point	>250 F.
3.6	Vapor Pressure	NA
3.7	Specific Gravity/Density	1.25

## 4.0 Fire and Explosion Data

4.1	Special Fire Hazards:	Wet product is slippery
4.2	Fire Fighting Methods:	Use extinguishing media appropriate for specific fire.
4.3	Unusual Fire and Explosion Hazards:	None known

## 5.0 Reactivity Data

5.1	Stability:	Yes
5.2	Conditions to Avoid:	Avoid strong acids.
5.3	Hazardous Decomposition Products:	Oxides of sulfur and nitrogen

## 6.0 Spill or Leak Procedures

6.1	Cleanup and Disposal:	Dispose of in accordance with local, state and federal regulations.
6.2	Steps to be taken if released or spilled:	Spill unlikely due to packaging. If so, sweep up and discard in containers for solid disposal.

## 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.
8.2	<b>Skin:</b>	Wash thoroughly with soap and water. See physician if irritation persists.
8.3	<b>Ingestion:</b>	Rinse mouth and then drink 1-2 large glasses of milk or water
8.4	<b>Inhalation:</b>	Not a problem

## 9.0 Protective Measures

9.1	<b>Eyes Protection:</b>	Eye wash facility recommended
9.2	<b>Skin Protection:</b>	Rubber gloves and safety glasses or goggles
9.3	<b>Respiratory Protection:</b>	NA
9.4	<b>Ventilation Protection:</b>	NA

## 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 partially used containers closed and away from heat and high humidity. Do not exceed storage temperatures of 100° F.
10.2	<b>Transport Information</b>	DOT Class: 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

Dated: January 2, 2008