



1.0 Chemical Product and Company Identification:

1.1	Product Name:	Stain Remover & Presoak HC 111
1.2	Product Type:	Machine Dishwash Detergent
1.3	Company	Noramtech Corporation 19 Elmwood Avenue Kansas City, Kansas 66103
1.4	Phone	1-800-643-9070; 1-913-713-4120; Fax 1-913-713-4127
1.5	Emergency	Chemtrec 1-800-424-9300

2.0 Hazardous Components

PRINCIPAL HAZARDOUS COMPOUNDS	CAS #	Wt %	THRESHOLD LIMIT VALUE (UNITS)
Sodium metasilicate	6834-92-0	18-22	CORROSIVE
Sodium percarbonate	15630-89-4	15-20	OXIDIZER

SECTION 313: This product is not known to contain any compound listed and in quantities requiring reporting under SARA Title III Section 313.

CALIFORNIA PROPOSITION 65: This product is not known to contain any material listed under California's Proposition 65.

3.0 Physical Data

3.1	Appearance:	Off-white granular powder
3.2	Solubility in water:	Complete
3.3	PH 0.5% Solution	11.5-12
3.4	Boiling Point	NA
3.5	Flash Point	Does not burn
3.6	Vapor Pressure	NA
3.7	Specific Gravity/Density	0.9

4.0 Fire and Explosion Data

4.1	Special Fire Hazards:	Always wear NIOSH-approved self-contained breathing apparatus when fighting chemical fires. Avoid physical contact
4.2	Fire Fighting Methods:	Not combustible; use extinguishing media appropriate for specific fire.
4.3	Unusual Fire and Explosion Hazards:	None other than above

5.0 Reactivity Data

5.1	Stability:	Yes
5.2	Conditions to Avoid:	Do not mix with other cleaners or ammonium-containing compounds.
5.3	Hazardous Decomposition Products:	Oxides, of sulfur, oxygen which can support combustion.

6.0 Spill or Leak Procedures

6.1	Cleanup and Disposal:	Dispose of 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:	Handle only with rubber gloves. Reclaim for use or sweep up and place in container for solid waste disposal.

7.0 Health Hazard Data

7.1	Effects of overexposure:	Eyes: X Skin: X Ingestion: X Inhalation: X Chronic Exposure:
7.2	Signs and Symptoms of Exposure:	Eye and skin irritant. Corrosive to mouth and throat. Ingestion can cause severe and rapid burning of the mouth, throat and digestive tract. Mucous membrane irritant.

8.0 First Aid

8.1	Eyes:	Flush with running cool water for 10-15 minutes and see physician immediately.
8.2	Skin:	Wash thoroughly with soap and water. See physician if irritation persists.
8.3	Ingestion:	DO NOT induce vomiting. Give large amount of water and transport to an emergency medical center for immediate attention.
8.4	Inhalation:	Remove person to fresh air and if not breathing, give artificial respiration.

9.0 Protective Measures

9.1	Eyes Protection:	Safety glasses or goggles. DO NOT wear contact lenses. Eye wash facility recommended.
9.2	Skin Protection:	Rubber gloves
9.3	Respiratory Protection:	Dust mask if dustiness is a problem.
9.4	Ventilation Protection:	Local exhaust

10.0 Special Precautions

10.1	Handling and Storage Precautions:	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	Transport Information	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

Dated: January 2, 2008