



1.0 Chemical Product and Company Identification:

1.1	Product Name:	HCS 101 SOLID SILVER
1.2	Product Type:	Solid Flatware Presoake
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)
N/A			

**SECTION 313:
STATE RIGHT-TO-KNOW REGULATIONS:
CALIFORNIA PROPOSITION 65:**

3.0 Physical Data

3.1	Appearance:	Solid Product
3.2	Solubility in water:	Complete
3.3	PH 0.5% Solution	9.5 – 10.5
3.4	Boiling Point	NA
3.5	Flash Point	Does Not Burn
3.6	Vapor Pressure	NA
3.7	Specific Gravity/Density	1.2 - 1.3

4.0 Fire and Explosion Data

4.1	Special Fire Hazards:	None
4.2	Fire Fighting Methods:	None

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 sulfur.

6.0 Spill or Leak Procedures

6.1	Cleanup and Disposal:	Reclaim for use or put in solid waste container for disposal. Dispose of in accordance with local, state and federal regulations. Triple rinse containers.
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7.0 Health Hazard Data

7.1	Effects of overexposure:	Eyes: Mild eye irritant. Skin: Mild skin irritant. Ingestion: Ingestion can cause gastrointestinal irritation, nausea, vomiting, and diarrhea. Inhalation:
	Chronic Exposure:	

8.0 First Aid

8.1	Eyes:	Flush with cold running water for at least 15 minutes and see physician immediately.
8.2	Skin:	Wash thoroughly with soap and water for at least 15 minutes. See physician if irritation persists.
8.3	Ingestion:	DO NOT induce vomiting. Give a large amount of water and transport to an emergency center for attention.
8.4	Inhalation:	Remove person to fresh air. Do not give any liquids by mouth to an unconscious person.

9.0 Protective Measures

9.1	Eyes Protection:	Safety glasses or goggles. DO NOT use contact lenses. Eye wash facility required.
9.2	Skin Protection:	Chemical resistant gloves for prolonged exposure.
9.3	Respiratory Protection:	None required.
9.4	Ventilation Protection:	

10.0 Special Precautions

10.1	Handling and Storage Precautions:	Do not get in eyes, on skin, or on clothing. Wash thoroughly after handling. Launder contaminated clothing before reuse. Keep containers closed when not in use and away from high humidity.
10.2	Transport Information	DOT Class: Not regulated. 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.

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