



Material Safety Data Sheet

1.0 Chemical Product and Company Identification:

1.1	Product Name:	DSL 86PX
1.2	Product Type:	Disinfectant Cleaner
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	1-800-424-9300

2.0 Hazardous Components

PRINCIPAL HAZARDOUS COMPOUNDS	CAS #	Wt%	THRESHOLD LIMIT VALUE (UNITS)
Sodium Metasilicate	6834-92-0	< 1	Corrosive

3.0 Physical Data

3.1	Appearance:	Green Liquid Pine Oil Odor
3.2	Solubility in water:	Complete
3.3	pH	11
3.4	Boiling Point	> 200 F. NA
3.5	Flash Point (TCC)	> 150 F.
3.6	Vapor Pressure mm Hg.	15 @ 70 F.
3.7	Specific Gravity/Density	1.01
3.8	Evaporation rate (vs. Water)	About the same
3.9	Percent Volatile by Volume	< 1
3.9	Vapor Density (Air=1)	NA

4.0 Fire and Explosion Data

4.1	Extinguishing Media:	Water, foam, dry chemical, CO ₂
4.2	Special Fire Fighting Methods:	Always wear NIOSH-approved self-contained breathing apparatus when fighting chemical fires. Spills can cause slippery floors.
4.3	Unusual Fire and Explosion Hazards:	Keep drums or containers cool with water spray.

5.0 Reactivity Data

5.1	Stability:	Stable
5.2	Incompatibility	DO NOT mix with strong acids or oxidants.
5.3	Hazardous Decomposition Products	Carbon monoxide, oxides of nitrogen, and HCl gas

6.0 Spill or Leak Procedures

6.1	Cleanup and Disposal:	Reclaim for reuse or flush to sewer. Spill will cause slippery floors. Dispose into sewer in accordance with local, state, and federal regulations. Prior permitting may be required before any detergent chemicals can be put into city sewers. Triple rinse containers.
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7.0 Health Hazard Data

7.1	Signs and Symptoms of Exposure.	Eye and skin irritant. Will irritate mucous membranes. Can cause gastrointestinal irritation, nausea, vomiting and diarrhea if swallowed.
7.2	Carcinogen or Suspected Ingredients:	None

8.0 First Aid

8.1	Eyes:	Check for and remove any contact lenses. In case of contact, immediately flush eye with plenty of cool water for at least 15 minutes. Get medical attention immediately.
8.2	Skin:	In case of contact, immediately flush skin with plenty of soap and water for at least 15 minutes. Remove contaminated clothing and shoes and wash before reuse.
8.3	Ingestion:	If swallowed, drink large amount of water or milk. Never give anything by mouth to and unconscious person. Get medical attention immediately.
8.4	Inhalation:	If inhaled, remove to fresh air. If not breathing, give artificial respiration. Get medical attention immediately.

9.0 Protective Measures

9.1	Eyes Protection:	Safety glasses with side shields must be worn at all times.
9.2	Skin Protection:	Impervious, protective clothing
9.3	Respiratory Protection:	Respiratory protection program that meets OSHA 29 CFR 1910.134 or ANSI Z88.2 requirements when workplace requirements warrant respirator use.
9.4	Ventilation Protection:	Engineering and/or administrative controls should be implemented to reduce exposure.

10.0 Special Precautions

10.1	Handling and Storage Precautions:	Do not ingest. Do not breathe dust. Do not get in eyes, on skin or on clothing. Wash thoroughly after handling. Remove and launder contaminated clothing before reuse. Avoid contamination of foods. Keep container tightly closed. Store in a dry and well-ventilated area. KEEP OUT OF REACH OF CHILDREN. Store at room temperature. Protect from Freezing.
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.

Noramtech Corporation
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Prepared by:
 Dated: January 25, 2003