

MATERIAL SAFETY DATA SHEET

I. GENERAL INFORMATION

Chemical names and synonyms: . blended formulation	* Trade name and synonyms: * Dynagloss
Chemical family: . aqueous alkaline cleaner	* Formula: * proprietary
Proper DOT shipping name: . alkaline cleaning compound, liquid NOIBN	* DOT hazard classification: * none
Manufacturer: . Von Pless Chemical Corp.	* Manufacturer's phone no: * (315) 422-8940
Manufacturer's address: . 501 W. Fayette St. Syracuse, N.Y. 13204	* CHEMTREC emergency phone no. * (800) 424-9300

II. INGREDIENTS

principal hazardous components	* Percent	* TLV
* N/A		
. tetrasodium ethylenediamine tetraacetate	*	*N/A
. sodium xylenesulfonate	*	*N/A
. synthetic detergents	*	*N/A
. sodium hypochlorite	*	*N/A
. sodium metasilicate	*	*N/A

III. PHYSICAL DATA

Boiling pt. (F): 212	* Specific gravity: 1.00-1.01
Vapor pressure (mm Hg): ND	* % volatile by volume: approx 95
Vapor density (Air=1): approx. 1	* Evaporation rate: as water
Solubility in water: miscible	* pH: (heat) 12.0-12.5
Appearance and odor: clear, water-white liquid with slight chlorine odor	

IV. FIRE AND EXPLOSION HAZARD DATA

Flash point (test method): none below 200	* Auto ignition temperature: N/A
Flammable limits	* LEL: N/A * UEL: N/A
Extinguishing media: water, carbon dioxide, water fog, dry chemical	
Special fire fighting procedures: protective clothing to avoid contact	
Unusual fire and explosion hazards: N/A	

V. HEALTH HAZARD DATA

Threshold limit value: none established.

t * Carcinogens: no

Symptoms of exposure: eyes and possibly skin irritation

Medical conditions aggravated by exposure: none known

Primary routes of entry: ingestion

First Aid: (skin) rinse thoroughly with water. (eyes) rinse with water 15 minutes. Get medical attention. (ingestion) give two glasses of water and induce vomiting by touching finger to back of throat. Get medical attention immediately. Keep person warm and quiet. Never give anything to an unconscious person.

VI. REACTIVITY DATA

stable: X * Conditions to avoid: freezing

Materials to avoid: acids, oxidizers and alkali metals

Polymerization: will not occur

Hazardous decomposition products: (upon incineration) oxides of carbon and nitrogen.

Exposure to light or heat: chlorine

VII. ENVIRONMENTAL PROTECTION PROCEDURES

Spill response: Dike and recover to salvage material. Flush area with water.

Waste disposal method: biodegradable. Concentrated product requires pH adjustment downward.

Observe all local and federal regulations

VIII. SPECIAL PROTECTION INFORMATION

eye protection: safety glasses with side shields minimum (faceshield preferred) * skin protection: rubber, neoprene or vinyl gloves

respiratory protection: N/A * ventilation: N/A

Other protection: N/A

IX. OTHER CONSIDERATIONS