

GRATTTI CLEANING  
MACHINE  
SPRAYER

# MATERIAL SAFETY DATA

"ESSENTIALLY SIMILAR" TO DEPARTMENT OF LABOR FORM LSB-003-4

## SECTION I - GENERAL INFORMATION

Manufacturer's Name	Phone No.
Address	
Information supplied by	Date 2/14/83
Chemical Name and Synonyms	Trade Name
Chemical Family alkaline cleaning compound (liq)	HEAVY DUTY

## SECTION II - HAZARDOUS INGREDIENTS

PAINTS, SOLVENTS AND FLAMMABLES			OTHER PRODUCTS		
	%WT	TLV		%WT	TLV
Pigment			sodium hydroxide	9-12	
Catalyst					
Vehicle					
Solvent					
Additives					
Additional Information					
Does this material contain Phenols, Cresols, Silicones, Phosphates, or Chromates? no					
Explain:					

## SECTION III - PHYSICAL DATA

Boiling Point (°F) 212	Specific Gravity 1.14
Vapor Pressure (mm. Hg) N/A	% Volatiles by Volume approx. 85
Solubility in Water complete	Evaporation Rate as water
Vapor Density (AIR=1) N/A	Appearance/Odor clear liq./trace org. odo

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

Extinguishing Media N/A
Flash Point °F. (Method Used) none
Flammable Limits LEL UEL
Special Fire-Fighting Procedures
Unusual Fire and Explosion Hazards

(SEE OPPOSITE SIDE)

**SECTION V - HEALTH HAZARD DATA**

PHYSIOLOGICAL PROPERTIES		EMERGENCY AND FIRST AID PROCEDURE
Acute Oral Toxicity	severe damage	Ingestion no vomit. give water and mil get med. attn immediately
Local Effect to Eyes	severe irr.	Eye Contact flush with H <sub>2</sub> O 15 min. med
Local Effect to Skin	severe irr.	Skin Contact as with eyes
Inhalation Effects	N/A	Inhalation
Dermal Absorption	N/A	Other Health Data
Sensitizing Effects	N/A	
Threshold Limit Values	N/A	Effects of Over-exposure

Additional Information **treat as caustic.**

**SECTION VI - REACTIVITY DATA**

STABILITY	UNSTABLE	STABLE	X	Conditions to Avoid
INCOMPATIBILITY (Materials to Avoid)	acids, alkali metals			
HAZARDOUS DECOMPOSITION PRODUCTS	N/A			
HAZARDOUS	MAY OCCUR			Conditions to Avoid
POLYMERIZATION	MAY NOT OCCUR		X	

**SECTION VII - SPILL OR LEAK PROCEDURE**

Steps to be taken for Spills and Leaks	small spill: flush to drain with large amounts of water. Large spill: dike area and pump to salvage tank.
Waste Disposal Methods	neutralize with acid. Dispose of in accordance with all local regulations.

**SECTION VIII - SPECIAL PROTECTION INFORMATION**

Respiratory Protection (Specify type)	N/A (avoid mist if using in high press. wash)	
Ventilation	as required to keep mist down	Special
	Mechanical (General)	Other
Protective Gloves	rubber or neoprene	Eye Protection
		splash goggles and full faceshield
Other Protective Equipment	impervious clothing and boots	

**SECTION IX - SPECIAL PRECAUTIONS**

General Precautions	no special precautions
Storage and Handling	avoid freezing. Keep container closed when not in use.

**COMMENTS:**