

Material Safety Data Sheet

May be used to Comply with
OSHA's Hazard Communication Standard 29 CFR 1910.
Standard must be consulted for specific requirements

U.S. Department of Labor

Occupational Safety and Health Administration
(Non-Mandatory Form) Form Approved OMB No. 1218-0072

Identity (As Used On Label and List)

462	PRO-PORCELAIN	NOTE: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.
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Section I—Manufacturer's Name (Address, Street, City, State, & Zip Code)	HAZARD RATING	
PRO-PLANET Industrial Supply 1615 Monrovia Avenue Costa Mesa, CA 92627	HEALTH 2	0 - Minimal
	FLAMMABILITY 0	1 - Slight
	REACTIVITY 1	2 - Moderate
		3 - Serious
		4 - Extreme
Emergency Telephone Number Chemtrec 1(800) 535-5053	Protective Equipment:	
Telephone Number for Information (949) 645-4582	Goggles, Gloves	
Date Prepared		
Revised: 5/18/00		

Section II—Hazardous Ingredients / Identity Information	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
Hazardous Components (Specify Chemical Identity, Common Names)				
Hydrochloric Acid CAS #7647-01-0 subject to reporting requirements of Sec. 313 of SARA Title III of 40 CFR 372.	5ppm	5ppm	None	9.5
Ethoxylated Amine	Not Est.	Not Est.	None	
Nonylphenol +9EO Polyethoxylate CAS #9016-45-9	Not Est.	Not Est.		

Section III—Physical Chemical Characteristics

Boiling Point	212°F	Specific Gravity (WATER =1)	1.04
Vapor Pressure	Not determined	Melting Point	N/A
Vapor Density	Not determined	Evaporation Rate	Not determined
Solubility in Water	Complete		
Appearance and Odor	Pink, viscous liquid with sassafras odor		

Section IV—Fire and Explosion Hazard Data

Flash Point	Flammable Limits	LEL	UEL
None	N/A	N/A	NA

Extinguishing Media
Foam, carbon dioxide, water spray

Special Fire Fighting Procedures
Firemen should use self-contained breathing apparatus.

Unusual Fire and Explosion Hazards
None

Section V—Reactivity Data

Stability	Unstable	Conditions to Avoid	
		None	
	Stable		
	X		
Incompatibility (Materials to Avoid)	Alkalies, active metals, strong oxidizers		
Hazardous Decomposition or Byproducts	Flammable hydrogen gas can be produced by the reaction with most metals. Chlorine gas will be released by mixing with strong oxidizers.		
Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	
Keep away from extremes in temperature.			

Section VI-Health Hazard Data

Route(s) of Entry:	Inhalation?	Yes	Skin?	Yes	Ingestion?	Yes
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Health Hazards (Acute and Chronic)

Acute: Eyes and skin irritation

Chronic: None known

Carcinogenicity:	NTP? N/A	IARC Monographs? N/A	OSHA Regulated? N/A
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Signs and Symptoms of Exposure	Severe burns to skin. Can cause damage to eyes.
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Medical Conditions Generally Aggravated	None known
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Emergency and First Aid Procedures	Eyes-immediately wash with plenty of water for at least 15 minutes. Get medical attention. Skin-wash with water. Get medical attention. Ingestion-get medical attention immediately Inhalation-remove to fresh air
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Section VII-Precautions For Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled	Contain spill and pump into container clean spill area with large amount of water
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Waste Disposal	Any method for the disposal of chemical wastes, subject to local state and federal regulation
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Precautions to be Taken in Handling and Storage	Keep in cool, dry area
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Other Precautions	Keep out of reach of children
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Section VIII—Control Measures

Respiratory Protection (Specify Type)	If workplace exposure limit of product or any component is exceeded a NIOSH/MSHA approved air supplied respirator is advised in absence of proper environmental control.		
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Ventilation	Local Exhaust	Only if mechanical is inadequate	Special	None
	Mechanical (General)	Normal ventilation	Other	None

Protective Gloves	Rubber of vinyl	Eye Protection	Face shield or goggles
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Other Protective Clothing or Equipment	Protective clothing. Eye wash station.	Work / Hygienic Practices	Observe good personal hygiene. Wash hands before eating, avoid inhalation or ingestion.
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