

MATERIAL SAFETY DATA SHEET

SUPER DEGREASER

Date Prepared

June 15, 2000

SECTION 1 - PRODUCT IDENTIFICATION

Product Number: 10021	Chemical Family: N/A	NPCA Hazardous Materials Identification System	
Product Name: Super Degreaser	Formula: N/A	Health	2
Generic Name: Super Concentrated Degreaser	Phone Number: 417-725-2691	Flammability	0
Supplier's Name: Aire-Master of America, Inc.	Emergency: 417-725-2691	Reactivity	0
Supplier's Address: 1821 N. Highway CC, Nixa, MO 65714		Maximum Personal Protection	B

SECTION 2 - INGREDIENTS

CHEMICAL NAME	CAS NO.	WT.%	PEL	TWA-TLV	STEL-TLV	CARCINOGEN
Water	7732-18-5	to 100				No
Tetrasodium EDTA	64-02-8	0 to 5				No
2-Butoxyethanol	111-76-2	0 to 5	50 ppm	25 ppm	N/A	No
Sodium Orthosilicate	13472-30-5	0 to 5				No
Sodium Xylene Sulfonate	1300-72-7	0 to 5				No
Potassium Orthosilicate	1312-76-1	0 to 5				No
Potassium Hydroxide	1310-58-3	0 to 5	N/A	N/A	C2 mg/m3	No
Anionic Surfactant	25155-30-0	0 to 5				No
Nonionic Surfactant	34398-01-1	0 to 5				No
Perfume Oil	100-52-7	0 to 5				No
Dye	N/A	0 to 5				No

This product contains the following toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372:

CAS#	Chemical Name	Percent by Weight
111-76-2	Glycol Ether	9.15

SECTION 3 - PHYSICAL DATA

Boiling Range: 215°F initial	Specific Gravity: 1.08
Vapor Pressure: 20mm Hg @ 68°F	Vapor Density: (Air=1):>1
% Volatile: 80+	pH: 12.5 - 13.5
Solubility In Water: 100%	Evaporation Rate: (Water=1):<1
Physical Description: Thin, clear green liquid with characteristic odor.	

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Concentrate Flash Point (Method): N/A	Explosive Limits
Propellant Flash Point (Method): N/A	Upper: N/A
Flash Point (Method): None to boiling. (TCC)	Lower: N/A
Extinguishing Media: N/A	
Special Fire Fighting Procedures: N/A	
Unusual Fire and Explosion Hazards: N/A	

SECTION 5 - REACTIVITY DATA

Stability: Stable.	Hazardous Polymerization: Will not occur.
Incompatibility (Materials to Avoid): Strong acids.	

SECTION 6 - STORAGE AND HANDLING INFORMATION

Precautions to be Taken in Handling and Storage:
Keep out of reach of children.
Keep container closed during storage. For institutional and commercial use.

Hazardous Decomposition Products: Alkaline vapors in a fire.

SECTION 7 - HEALTH HAZARDS AND FIRST AID

Effects of Overexposure:	First Aid Procedures:
Primary Route of Entry:	
Skin: Severe skin irritant. May cause moderate reddening, swelling, and possible skin damage.	Skin: Flush with large quantities of water. Seek medical attention if irritation persists.
Eyes: Severe eye irritant. Liquid and mist may damage the eyes, causing corneal injury.	Eyes: Flush eyes with large quantities of water. Seek medical attention if irritation persists.
Inhalation: Vapors may be irritating to mucous membranes in the nose, throat, and lungs.	Inhalation: Get to fresh air. Seek medical attention if irritation persists.
Ingestion: Irritating or possibly corrosive to the mouth, throat, and gastrointestinal system. May cause headache, dizziness, nausea, vomiting, and diarrhea.	Ingestion: Do not induce vomiting. Drink a large quantity of water. Seek medical attention immediately.

SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection: Use in well ventilated area.	Ventilation: Good general ventilation should be sufficient for most conditions. Local exhaust ventilation may be necessary for some operations.
Protective Gloves: Waterproof.	Eye Protection: Chemical anti-splash goggles.
Other Protective Equipment: Waterproof boots.	

SECTION 9 - SPILL OR LEAK PROCEDURES

Steps to be Taken in Case Material is Released or Spilled: Mop up or otherwise absorb and hold for disposal.	Waste Disposal Method: Any method in accordance with applicable laws.
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