MATERIAL SAFETY DATA SHEETS
(MSDS)

ITEM NUMBER: 8701041 - Value Plus PINE OIL CLEANER
IDENTITY *(As Used On Label and List)*: **PINE OIL CLEANER**

Emergency Medical Telephone Number 800-255-3924 **(24 HRS)** DMS # <u>136</u>

PRODUCT HAZARD RATINGS: - Health = 2, Fire = 0, Reactivity = 1, Protective Equipment = *B (HMIG)
(Rating Legend: - 4 = Extreme, 3 = Serious, 2 = Moderate, 1 = Slight, 0 = Minimal)

Section 1
Manufactured by;

DETERGENT MARKETING SYSTEMS, INC.	**TELEPHONE NUMBER FOR INFORMATION:**
900 RATHBONE AVENUE	**630-859-8200**
AURORA, IL 60506	**DATE Revised: 03/18/2003**
	PREPARED BY: Mike Gasteier

Section ll - Hazardous Ingredients/Identity Information
Components are listed in this section if they present a physical or health hazard and are present at or above 1% in the mixture. If a component is identified as a CARCINOGEN by NTP, IARC, or OSHA as of the date of the MSDS, it will be listed and footnoted in this section when present at or above 0.1% in the product. Negative conclusions concerning carcinogenicity are not reported. Additional health information may be found in Section V. Components subject to the reporting requirements of Section 313 of SARA Title III are identified in the footnotes in this section, along with typical percentages. Other components may be listed if deemed appropriate.

Exposure recommendations are for components. OSHA Permissible Exposure Limits (PELS) and American Conference of Governmental Industrial Hygienists (ACGIH) Threshold Limit Values (TLV's) appear on the line with the component identification. Other recommendations appear as footnotes.

Chemical Names	Exposure Limits (LD50-Oral Rat)	Sara Title lll SEC 313	ACGIH TLV/TWA	OSHA PEL	% By Wt.
None listed					

Section lll - Physical Characteristics
Boiling Point: N/A	Vapor Pressure (mmHG): N/A	Specific Gravity (H20=1): 1.006
Solubility/Water: Complete	Vapor Density (AIR = 1): +1	Evaporation Rate (Ether=1): About the same
Appearance and Odor: brown/Pine scent		pH: 10

Section IV - Fire and Explosion Hazard Data
Flash Point (TCC): None
Flammable Limits - None
Extinguishing Media: None
Special Fire Fighting Procedures: None known
Unusual Fire and Explosion Hazards: None known

Section V - Reactivity Data
Stability: Stable
Incompatibility *(Materials to Avoid):* None known
Hazardous Decomposition Products: None known
Conditions to Avoid: None

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Section VI - Health Hazards
Routes of entry -   skin, eyes, ingestion, inhalation
Signs and Symptoms of Exposure : Can cause irritations to eyes and skin
Medical Conditions Generally Aggravated by Exposure: None known
Emergency and First Aid Procedures:
Eyes: In case of contact, immediately flush eyes with plenty of water. Contact a physician if irritation persists.
Skin: Rinse with water.
If swallowed: Drink large quantities of water. Call a physician

Section VII - Precautions for Safe Handling and Use
Releases or Spilled: Soak up spill with an absorbent mop with water.
Waste Disposal Method: Dispose in accordance with local, state, and federal regulations.
Product is biodegradable.
Handling and Storing: No unusual precautions.
Other Precautions: Do not mix with other chemicals.

Section VIII - Employee Protection
Respiratory Protection: *(Type):* None required.
Ventilation: Local exhaust is adequate under normal conditions, mechanical ventilation is optional.
Protective Gloves: Not required with normal usage.
Eye Protection: Not required with normal usage.
Other Protective Clothing or Equipment: None

Section IX - Other Regulatory Controls
Governmental Listings: Ingredients of this product are listed on the EPA/TSCA Inventory of
Chemical Substances.

Section X - Transportation (D.O.T. Classification)
DOT Class: Not D.O.T. regulated

KEEP OUT OF REACH OF CHILDREN

NG - Negligible   NA - Not Applicable   NE - Not Established   UN - Unavailable   ND - Not Determined

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use of this information.*