

Material Safety Data Sheet

Formula 1000
**Industrial Detergent
22371**

Hazardous Material Identification Rating:
Fire - 0 Health - 2 Reactivity - 1

Revision: 1 Date: January 2005

SECTION 1: PRODUCT IDENTIFICATION

Identity (Trade Name): *Formula 1000*
Part Number: 22371
Family / Chemical Name: Surfactant Blend
Chemical Formulation: Proprietary
Product Use: Industrial cleaning applications
Exclusive Distributor: APE, Inc., Advanced Performance Eng.
 PO BOX 26855
 Greenville, SC 29616
 Phone: (864) 297-3939
Manufacturer: Monster Industrial, LLC
Emergency Phone No.: 800-424-9300 (ChemTrec)

SECTION 2: HAZARDOUS INGREDIENTS

Note: List all CERCLA hazardous substances at 1% or greater and CARCINOGENS at 0.1% or greater.

<u>INGREDIENT (chemical name)</u>	<u>CAS#</u>	<u>TLV/ % range</u>	<u>PEL</u>	<u>STEL/ TWA</u>	<u>celling skin</u>
Sodium Hydroxide	1310-73-2	<5	2mg/m3	N/A	2mg/m3
Sodium Ethylenediamina Tetra acetate	64-02-8	<5	N/A	N/A	N/A

Note: Sodium Hydroxide is a SARA TITLE III 304 material subject to reporting by user within the manufacturing section.

SECTION 3: PHYSICAL DATA (Concentrate)

Specific Gravity:	1.083	Form:	Liquid
Appearance:	Brown	pH:	9-13.5
Odor:	Coca Cola	Flash Point:	None
Solubility in Water:	Infinite	Boiling Point:	210 °F

SECTION 4: FIRE AND EXPLOSION DATA

Non-flammable and will not support combustion.

SECTION 5: EMERGENCY AND FIRST AID PROCEDURES

Eyes:	Flush with running water.	Skin:	Flush with cool running water.
Ingestion:	Seek medical attention.	Inhalation:	Leave the area for fresh air.

SECTION 6: PERSONAL PROTECTIVE DATA

Required Protective Equipment: None

Recommended Protective Equipment: Splash-proof goggles and gloves (common sense dictates that protective wear is appropriate when there is prolonged contact on a continuous basis).

SECTION 7: TOXICOLOGICAL PROPERTIES

None Known

SECTION 8: REACTIVITY DATA

Hazardous Decomposition Products: None Known
Stability: Stable
Materials to Avoid: None Known
Conditions to Avoid: None Known
Hazardous Polymerization: None

SECTION 9: SPILL AND DISPOSAL MEASURES

Spill and Recovery: 1000 is a biodegradable. If spilled, flush area thoroughly with water.

Waste Disposal Method: 1000 is not regulated under any federal regulations as a toxic or hazardous material (see below). If it ever becomes necessary to dispose of spent solution, foreign, potentially regulated contaminants from the cleaning process are introduced to the system in the cleaning process and applicable local, state, and federal regulations pertaining to characterization and disposal should be adhered to.

SECTION 10: TRANSPORTATION DATA

DOT Class: Non-Regulated
Hazard Class: None
UN / UNA Number: None
IMO / IATA: Surfactant

SECTION 11: REGULATORY INFORMATION

Federal Regulations

29 CFR 1910.1000:	None
CERCLA/SUPERFUND 40 CFR 117, 302, 304:	Notification of spills is <i>not</i> required
SARA/SUPERFUND Amendments and Reauthorization Act of 1986 (Title III - Sections 302, 311, 312, 313):	Contains no ingredients listed in Appendix A per Section 302. Not hazardous under Sections 311 and 312. Not reportable under Section 313.
RCRA:	Not Applicable
Total Toxic Organics:	None Per TTO List

No representations or warranties either expressed or implied of fitness for a particular purpose or any other nature are made here with respect to the information contained herein on the chemical listed above. The manufacturer, Monster Industrial, LLC, who holds the formulation as a proprietary trade secret, has provided all information presented in this document. As such, any and all claims made in this regard are by Monster Industrial, LLC exclusively.

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