



MATERIAL SAFETY DATA SHEET

EFFECTIVE DATE: 07/08/94

This MSDS complies with OSHA's Hazard Communication Standard CFR 1910.1200 and OSHA Form 174.

N/A SIGNIFIES NON-APPLICABLE

IDENTITY AND SUPPLIERS INFORMATION

PRODUCT NAME: **HYDROSOLVE** CHEMICAL FAMILY: **SYNTHETIC DETERGENT**
PRODUCT NUMBER: **C300** FORMULA: **PROPRIETARY**
SUPPLIER'S NAME: **GENERAL PRODUCTS & SUPPLY, INC.** PHONE NUMBER: **(724) 327-7200**
SUPPLIER'S ADDRESS: **101 TECHNOLOGY LANE** EMERGENCY NO.: **800-255-3924**
EXPORT, PA 15632
PROPER SHIPPING NAME: **CLEANING COMPOUND, LIQUID, N.O.I.**

NFPA HAZARDOUS MATERIALS IDENTIFICATION SYSTEM	RATING
HEALTH	1
FLAMMABILITY	0
REACTIVITY	0
MAX PERSONAL PROTECTION	A

SECTION 1 - INGREDIENT IDENTIFICATION AND INFORMATION

CHEMICAL NAME	CARC.	CAS NO.	WT %	SARA III	PEL	TWA-TLV	STEL-TLV
Water	No	7732-18-5	>10	No			
Trisodium phosphate	No	10101-89-0	<1	No			
Sodium Tripoly phosphate	No	7758-29-4	>1	No			
Coconut oil diethanolamide	No	61789-19-3	>1	No			
Tall oil fatty acid	No	68187-99-5	>1	No			
2-butoxyethanol	No	111-76-2	2.58	Yes	25 ppm	25 ppm	N/A

SECTION 2 - PHYSICAL/CHEMICAL PROPERTIES

BOILING POINT: +212°F
VAPOR PRESSURE: (mm Hg) 20 @ 68 °F
VAPOR DENSITY: >1
SOLUBILITY IN WATER: Complete
SPECIFIC GRAVITY: 1.041
pH RANGE: 9.0-10.0
EVAPORATION RATE: (Ether=1) <1
PHYSICAL DESCRIPTION: Clear blue liquid of light viscosity with sassafras aroma.

SECTION 3 - FIRE/EXPLOSION HAZARD DATA

FLAMMABILITY: (FLAME PROJECTION) N/A
FLASH POINT: None T.O.C.
FLAMMABILITY LIMITS: %UEL N/A %LEL N/A
EXTINGUISHER MEDIA: Water, dry foam, CO2
SPECIAL FIRE FIGHTING PROCEDURES: None
UNUSUAL FIRE/EXP. HAZARDS: None

SECTION 4 - REACTIVITY HAZARD DATA

STABILITY: Stable
HAZARDOUS POLYMERIZATION: Will not occur
INCOMPATIBILITY: None known
CONDITIONS TO AVOID: No special conditions
HAZARDOUS DECOMPOSITION PRODUCTS: None known

SECTION 5 - HEALTH HAZARD DATA AND FIRST AID

ACUTE EFFECTS:

SKIN: Defatting to skin. May cause redness or swelling. Prolonged contact may cause dermatitis.
EYES: Eye irritant. May cause redness and swelling of the conjunctiva.
INHALATION: N/A
INGESTION: Irritating to gastrointestinal tract, mouth, throat and esophagus. Vomiting and diarrhea expected with large doses.

FIRST AID PROCEDURES:

SKIN: Remove contaminated clothing. Flush affected areas with water. Prolonged contact may cause dermatitis.
EYES: Flush eyes with large quantities of clear cool water. Seek medical attention if irritation persists.
INHALATION: N/A
INGESTION: Drink a large quantity of water. Seek medical attention immediately.

SECTION 6 - CONTROL AND PROTECTIVE MEASURES

RESPIRATORY PROTECTION: Normally not required.
PROTECTIVE GLOVES: Waterproof recommended.
EYE PROTECTION: Safety glasses recommended.
VENTILATION REQUIREMENTS: Provide local exhaust.
OTHER PROTECTIVE CLOTHING: N/A
EYE PROTECTION: Do not eat, drink or smoke in work area. Wash hands after handling. Launder contaminated clothing.

SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IF MATERIAL IS SPILLED OR RELEASED: Contain spill. Mop up or flush area with water to avoid slip hazard.
WASTE DISPOSAL METHODS: Any method in accordance with federal, state and local laws.
PRECAUTIONS IN HANDLING AND STORAGE: Store in original shipping containers. Keep closed when not in use. Shelf life 1 year. Protect from extreme heat or cold.
OTHER PRECAUTIONS: Read and follow label directions. Keep out of reach of children. Keep away from sources of heat, sparks or flames.

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without any warranty or guarantee of any kind.