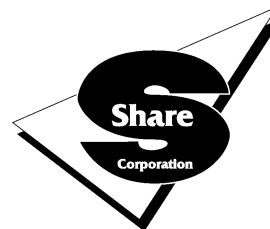


# MATERIAL SAFETY DATA SHEET

Share Corporation  
P.O. Box 245013  
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GENERAL INFORMATION NUMBER: 414-355-4000  
EMERGENCY TELEPHONE NUMBER: (800) 776-7192  
CHEMTREC: (800) 424-9300

REVISION DATE: January 20, 2009  
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## I - Product Identification

### Heavy Duty Industrial Cleaner

PRODUCT CODE: 1422

CHEMICAL FORMULATION: Multi-Purpose Cleaner.

NFPA HAZARD IDENTIFICATION SYSTEM: HEALTH: 2

FLAMMABILITY: 1

REACTIVITY: 0

HAZARD RATING: 4 - Extreme; 3 - High; 2 - Moderate; 1 - Slight; 0 - Insignificant

## II - Hazardous Ingredients

Values reported as TWA unless noted.

SUBSTANCE	APPROX %	OSHA PEL	ACGIH TLV	EPA 40 CFR:			CAS #
				302	355	372	
2-Butoxyethanol	1.00-5.00	50 ppm (skin)	25 ppm (skin)	N	N	Y	111-76-2
Sodium Metasilicate	1.00-5.00	N/E	N/E	N	N	N	6834-92-0
Sodium Tripolyphosphate	1.00-5.00	N/E	N/E	Y	N	N	7758-29-4
Potassium Hydroxide	< 2.00	2 mg/m <sup>3</sup> C	2 mg/m <sup>3</sup> C	Y	N	N	1310-58-3

Key: PEL: Permissible Exposure Limit TLV: Threshold Limit Value C: Ceiling level STEL: Short Term Exposure Limit  
N/A: Not Applicable N/D: Not Determined N/E: Not Established Y: Yes N: No  
302: CERCLA List of Hazardous Substances and Reportable Quantities (40 CFR 302.4).  
355: SARA TITLE III / List of Extremely Hazardous Substances for Emergency Planning and Notification (40 CFR 355).  
372: SARA TITLE III / List of Toxic Chemicals subject to Release Reporting (Community Right to Know) (40 CFR 372).

## III - Physical Data

BOILING POINT (°F): N/D

SPECIFIC GRAVITY (WATER = 1): 1.06

VAPOR PRESSURE (mm Hg): N/D

VOC CONTENT (% by weight): <4.0

VAPOR DENSITY (AIR = 1): N/D

EVAPORATION RATE (WATER = 1): N/D

SOLUBILITY IN WATER: Soluble

pH: 13.0-13.75

APPEARANCE AND ODOR: Clear, blue liquid; lavender scent.

## IV - Fire and Explosion Hazard Data

FLASH POINT (°F): > 200 (TEST METHOD):

FLAMMABLE LIMITS IN AIR (VOLUME %) UPPER: N/E LOWER: N/E

EXTINGUISHING MEDIA: Water, foam, carbon dioxide, dry chemical.

SPECIAL FIRE FIGHTING PROCEDURES: Cool fire exposed containers with water fog. Firefighters should be equipped with full protective gear including self-contained breathing apparatus.

UNUSUAL FIRE AND EXPLOSION HAZARD: None

### V - Reactivity Data

**STABILITY:** Stable

**INCOMPATIBILITY:** Strong acids & oxidizers.

**CONDITIONS TO AVOID:** Excess heat and open flame.

**HAZARDOUS DECOMPOSITION PRODUCTS:** Thermal decomposition may produce oxides of carbon.

**HAZARDOUS POLYMERIZATION:** Will not occur.

**CONDITIONS TO AVOID:** None

### VI - Health Hazard Data

**ROUTES OF ENTRY**    **INHALATION:** X    **EYE CONTACT:** X    **SKIN CONTACT:** X    **INGESTION:** X  
**INGREDIENTS THAT ARE CONSIDERED BY OSHA, NTP, IARC TO BE SUSPECTED HUMAN CARCINOGENS:** None

#### EFFECTS OF OVEREXPOSURE

**IF IN EYES:** Corrosive. Severe irritation, redness, possible destruction of tissue.

**IF ON SKIN:** Corrosive. Moderate to severe irritation, chapping and dermatitis, burns and ulcerations.

**IF SWALLOWED:** Burns to mucous membranes, nausea, cramps, diarrhea. May be harmful if swallowed.

**IF INHALED:** Irritation to respiratory tract, dizziness, headache.

#### EMERGENCY AND FIRST AID PROCEDURES

**IF IN EYES:** Flush eyes and under eyelids with plenty of cool water for at least 15 minutes. Call a physician immediately and continue flushing until medical attention is obtained.

**IF ON SKIN:** Flush skin with plenty of cool water for at least 15 minutes while removing contaminated clothing. Obtain medical attention, if irritation persists. Launder clothing separately before reuse.

**IF SWALLOWED:** Contact physician or poison center immediately. Rinse mouth with water and give person 1 to 2 glasses of water. Do not induce vomiting. Never give anything by mouth to an unconscious person.

**IF INHALED:** Remove person to fresh air. Call a physician if irritation persists.

### VII - Spill or Leak Protection

**STEPS TO BE TAKEN IF MATERIAL IS RELEASED OR SPILLED:** Ventilate area and remove all sources of ignition. Contain spill. Soak up spilled material with inert absorbent material and place in a properly marked closed container for proper disposal.

**WASTE DISPOSAL METHOD:** Consult local environmental authorities.

### VIII - Special Protection Information

**RESPIRATORY PROTECTION:** Use with adequate ventilation. If recommended Exposure Limits are exceeded wear a NIOSH approved respirator, following manufacturer's recommendations.

**VENTILATION**

**LOCAL:** Recommended

**MECHANICAL:** Not required

**PROTECTIVE GLOVES:** Chemical resistant.

**EYE PROTECTION:** Safety glasses or chemical goggles.

**OTHER PROTECTIVE EQUIPMENT:** Protective clothing, eyewash station.

**PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:** Store in a cool, dry place away from acids, heat or open flame. Do not mix with any other cleaning chemical. Rinse container before discarding. Keep container tightly closed when not in use.

**OTHER PRECAUTIONS:** Keep out of reach of children.

### IX - Transportation Information (ground transportation only)

**DOT ID NUMBER:** None

**DOT PROPER SHIPPING NAME:** None

**DOT CLASS:** None

**DOT PACKING GROUP:** None

The shipping information listed above applies only to non-bulk (< 119 gallons) containers of this product. This product may have more than one proper shipping name depending on packaging, product properties, & mode of shipment. If any alteration of packaging, product, or mode of transportation is further intended, different shipping names and labeling may apply.

**REVISION DATE:** January 20, 2009

**Prepared by:** Technical Dept.

**DATE OF ISSUE:** January 20, 2009

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