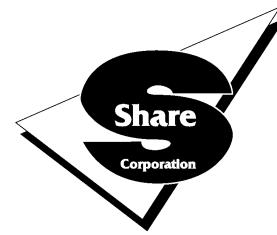


MATERIAL SAFETY DATA SHEET

Share Corporation
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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
DATE OF ISSUE: January 20, 2009

I - Product Identification

Heavy Duty Industrial Cleaner

PRODUCT CODE: 1422

CHEMICAL FORMULATION: Multi-Purpose Cleaner.

NFPA HAZARD IDENTIFICATION SYSTEM: **HEALTH: 2**

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

FLAMMABILITY: 1

REACTIVITY: 0

II - Hazardous Ingredients

Values reported as TWA unless noted.

<u>SUBSTANCE</u>	<u>APPROX %</u>	<u>OSHA PEL</u>	<u>ACGIH TLV</u>	<u>EPA 40 CFR: 302</u>	<u>355</u>	<u>372</u>	<u>CAS #</u>
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 ³ C	2 mg/m ³ 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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