

## MATERIAL SAFETY DATA SHEET



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**EMERGENCY CONTACT: CHEMTREC (800-424-9300)**

**TRADE NAME: HCS Force**  
**CHEMICAL FAMILY: Multipurpose Cleaning Compound**

**MSDS No. HCSPRO-3**  
Preparation Date: 12/01/06

### NEPA HAZARD SUMMARY (0-4 Scale)

Health: 1                      Flammability: 1                      Reactivity: 0                      Special: N/A

### HAZARDOUS INGREDIENTS

The materials utilized in this product are classified as **NON-HAZARDOUS** in accordance with the definition set forth by the Occupational Safety and Health Administration in 29 CFR 1910.1200.

### EMERGENCY FIRST AID PROCEDURES

SKIN: Take off contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes.  
EYES: Immediately flush eyes with water for 15-20 minutes, while holding eyelids open. Remove contact lenses, if present, after the first 5 minutes, then continue rinsing eyes. Do not allow victim to rub eyes. Seek medical attention.  
INHALATION: Move victim to fresh air. If person is not breathing, call 911 or an ambulance, then give artificial respiration, preferably mouth-to-mouth if possible. Call a poison control center or doctor for further treatment advice.  
INGESTION: Call a poison control center or doctor immediately for treatment advice.

### FIRE AND EXPLOSION DATA

<u>FLASHPOINT</u>	<u>FLAMMABLE LIMITS</u>		<u>AUTO IGNITION TEMP</u>
	<u>(LEL)</u>	<u>(UEL)</u>	
>200°F	N/A	N/A	N/A

EXTINGUISHING AGENTS: Dry chemical, foam, carbon dioxide, water spray or any other agent suitable for surrounding fire.  
SPECIAL FIRE FIGHTING PROCEDURES: Firefighters should wear full protective clothing including self-contained breathing apparatus. Cool fire exposed containers with spray.  
UNUSUAL FIRE AND EXPLOSION HAZARDS: None

### REACTIVITY DATA

<u>STABILITY</u>	<u>HAZARDOUS DECOMPOSITION PRODUCTS</u>	<u>MATERIALS TO AVOID</u>
Stable	Carbon Monoxide, carbon dioxide	Strong oxidizing agents, strong acids, bases

HAZARDOUS POLYMERIZATION  
Will not occur.

## PHYSICAL DATA

<u>APPEARANCE &amp; ODOR</u> Clear green liquid with floral odor.	<u>VAPOR DENSITY (AIR=1)</u> N/A	<u>BOILING POINT</u> >100°F	<u>SOLUBILITY IN WATER</u> Soluble
<u>SPECIFIC GRAVITY</u> 1.02	<u>EVAPORATION RATE (N-Butyl Acetate=1)</u> N/A	<u>VAPOR PRESSURE (mmHg)</u> N/A	<u>PERCENT VOLATILE BY VOLUME</u> N/A

## CHEMICALS LISTED AS A CARCINOGEN OR POTENTIAL CARCINOGEN

OSHA: NO IARC MONOGRAPHS: NO NTP: NO

## HEALTH HAZARD DATA

SKIN: May cause irritation.  
EYES: Causes irritation.  
INHALATION: Mists and vapors may irritate the throat and respiratory tract.  
INGESTION: May be harmful if swallowed in large quantities.

## MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

None are known.

## PERSONAL PROTECTION DATA

<u>RESPIRATORY PROTECTION</u> None generally required	<u>EYE PROTECTION</u> Chemical goggles	<u>PROTECTIVE GLOVES</u> Rubber or neoprene	<u>OTHER PROTECTIVE EQUIPMENT</u> None
<u>VENTILATION:</u>	<u>Mechanical</u> None	<u>Local</u> General ventilation	<u>Special</u> None

## SPECIAL PRECAUTIONS

Store in a cool area away from oxidizing agents, acids and bases. Keep from freezing.

## SPILL OR LEAK PROCEDURES

Isolate spill or leak area immediately. Keep unauthorized personnel away. Floor may be slippery. Stop leak if you can do it without risk. Prevent entry into waterways, sewers, basements or confined areas. Absorb or cover with dry earth, sand or other non-combustible material and transfer to containers. Use clean non-sparking tools to collect absorbed material. Large spills should be diked far ahead of the liquid spill and pumped into containers for disposal. Flush area with water to remove residues.

## DOT SHIPPING INFORMATION

Cleaning Compound, NOIBN  
Not regulated

N/A = Not Applicable  
NFPA = National Fire Protection Association  
NOIBN = Not Otherwise Identified by Name  
TLV = Threshold Limit Value  
UNK = Unknown at This Time

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