

MATERIAL SAFETY DATA SHEET

(Prepared According To 29 CFR 1910.1200)

Effective Date 6/94

NA=Not Applicable

SECTION 1 - PRODUCT IDENTIFICATION

Product Name:
 Generic Name: **Heavy Duty Cleaner/Degreaser**
 Supplier's Name:
 Supplier's Address:

Chemical Family: **N/A**
 Formula: **N/A**
 Phone Number:

HPCA Hazardous Materials
 Identification System

Health	2
Flammability	0
Reactivity	0
Maximum Personal Protection	B

SECTION 2 - INGREDIENTS

CHEMICAL NAME	CAS NO.	WT.%	PEL	TWA-TLV	STEL-TLV	CARCINOGEN
Water	7732-18-5	to 100				No
Sodium Orthosilicate	13472-30-5	0 to 5				No
Sodium Tripolyphosphate	7758-29-4	0 to 5				No
Sodium Xylene Sulfonate	1300-72-7	0 to 5				No
Sodium Tarsate	61790-45-2	0 to 5				No
2-Butoxyethanol	111-76-2	0 to 5	25 ppm	25 ppm	N/A	No
Nonionic Surfactant	127087-87-0	0 to 5				No
Nonionic Surfactant	61788-80-7	0 to 5				No
Anionic Surfactant	25155-30-0	0 to 5				No
Nonionic Surfactant	8016-45-9	0 to 5				No
Perfume Oils	100-52-7	0 to 5				No
Dye	N/A	0 to 5				No

This product contains the following toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of 40 CFR 372:

CAS#	Chemical Name	Percent by Weight
111-76-2	Glycol Ether	4.98

SECTION 3 - PHYSICAL DATA

Boiling Range (°F):	215°F initial	Specific Gravity:	1.06
Vapor Pressure:	20mm Hg @60°F	Vapor Density:	(Air=1):>1
% Volatile:	80+	pH:	12.5 - 13.5
Solubility in Water:	100%	Evaporation Rate:	(Water=1):<1
Physical Description:	Thin clear violet liquid with pleasant odor.		

SECTION 4 - FIRE AND EXPLOSION HAZARD DATA

Flash Point (Method Used):	N/A
Upper Explosive Limit:	N/A
Lower Explosive Limit:	N/A
Extinguishing Media:	N/A
Special Fire Fighting Procedures:	N/A
Unusual Fire and Explosion Hazards:	N/A

SECTION 5 - REACTIVITY DATA

Stability:	Stable.	Hazardous Polymerization:	Will not occur.
Incompatibility (Materials to Avoid):	Strong acids.		
Hazardous Decomposition Products:	Alkaline vapors in a fire.		

SECTION 6 - STORAGE AND HANDLING INFORMATION

Precautions to be Taken in Handling and Storage:

- Keep out of reach of children.
- Keep container closed during storage. For industrial and institutional use only.

SECTION 7 - HEALTH HAZARDS AND FIRST AID

<p>Effects of Overexposure: Primary Route of Entry:</p> <p>Skin: Severe skin irritant. May cause moderate reddening, swelling, and possible skin damage.</p> <p>Eyes: Severe eye irritant. Liquid and mists may damage the eyes causing corneal injury.</p> <p>Inhalation: Vapors may be irritating to mucous membranes in the nose, throat, and lungs.</p> <p>Ingestion: Irritating to the mouth, throat, and gastrointestinal system. May cause headache, dizziness, nausea, vomiting, and diarrhea.</p>	<p>First Aid Procedures:</p> <p>Skin: Flush with large quantities of water. Seek medical attention if irritation persists.</p> <p>Eyes: Flush eyes with large quantities of water. Seek medical attention if irritation persists.</p> <p>Inhalation: Get to fresh air. Seek medical attention if irritation persists.</p> <p>Ingestion: Do not induce vomiting. Drink large quantities of water. Seek medical attention immediately.</p>
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SECTION 8 - SPECIAL PROTECTION INFORMATION

Respiratory Protection:	Use in well ventilated area.	Ventilation:	Good general ventilation should be sufficient for most conditions. Local exhaust ventilation may be necessary for some operations.
Protective Gloves:	Waterproof.	Eye Protection:	Safety glasses.
Other Protective Equipment:	N/A		

SECTION 9 - SPILL OR LEAK PROCEDURES

Steps to be Taken in Case Material is Released or Spilled:	Waste Disposal Method:
Mop up or otherwise absorb and hold for disposal.	Any method in accordance with applicable laws.

Manufactured by:
 Belco Corporation 1001 Brown Avenue Toledo, Ohio 43607 419-241-2156

Product Name: **Super Kemite**
 Product Number: **#103**