EXCESSIVE FORCE Material Safety Data

Floor stripper (liquid super concentrate) Removes floor finishes and sealers Revised: 08/08/04
Proper shipping name: Corrosive Liquid, n.o.s. (potassium hydroxide & ethanolamine), 8, UN 1760, PG II

FORMULA TECHNOLOGY®

SECTION 1 SOURCE INFORMATION

Manufactured by: Formula Technology
4475 River Green Pkwy, Ste. 100, Duluth, GA 30096 USA
Phone: 770/ 813-0008 or 800/ 728-7972 Fax: 770/ 813-0470
24 Hour Chemical Emergency Phone: Toll Free: 1-800/535-5053
or Collect 1-352/ 323-3500

SECTION 2 INGREDIENTS

MATERIAL	%	PEL	TLV	CAS No.
ethanolamine*	>1	3ppm	3ppm	141-43-5
2-butoxyethanol*	>1	25ppm	25ppm	111-76-2
diethylene glycol methyl ether*	>1	N/E	N/E	111-77-3
diethylene glycol ethyl ether*	>1	N/E	N/E	111-90-0
potassium hydroxide*	>1	2mg/m^3	2mg/m^3	1310-58-3
nonionic surfactant	>1	N/E	N/E	68987-81-5
coco imidazoline dicarboxylate	>1	N/E	N/E	68298-20-4
water	>1	N/E	N/E	7732-18-5

* SARA Title III applies (USA) (N/E = None Established)

SECTION 3 PHYSICAL DATA

Appearance and odor:	clear greenish to brown liquid, ether odor
Boiling point, degrees F:	212
Vapor density:	Heavier than air
Solubility in water:	Infinite
% volatile by weight:	> 90%
Specific gravity (water=1):	< 1
pH:	> 13.5
Evaporation rate (water=1):	1.0

SECTION 4 FIRE AND EXPLOSION DATA

Flash point:	> 140°F
Flammable limits:	Lower =1.1% Upper = 10.6%
Extinguishing media:	water fog, alcohol foam or
Special fire fight procedures:	dry chemical
Unusual fire/explosion hazards:	combustible. Keep containers cool

SECTION 5 REACTIVITY DATA

Stability:	Stable
Conditions to avoid:	Heat, bleach, strong acids
Incompatibility:	N/A
Hazardous decomposition:	By-products undetermined
Hazardous polymerization:	Will not occur

SECTION 6 HEALTH HAZARD DATA

Health hazards:	Corrosive to skin and eyes. Skin absorbtion or inhalation of ingredient 2-butoxyethanol can effect blood and internal organs
Carcinogenicity:	No known carcinogenic ingredients
Medical conditions aggravated:	None known

ROUTES OF ENTRY	SIGNS OF EXPOSURE:
Eyes:	redness, irritation, burns
Skin:	redness, irritation, dermatitis, burns
Inhalation:	headache, CNS depression, dizziness
Ingestion:	burning mouth and esophagus, nausea

SECTION 6 (continued) EMERGENCY FIRST AID:

Eyes:	Flush with clean water for 15 minutes, lifting lids and removing contact lenses. See physician immediately.
Skin:	Flush with water for 15 minutes, see physician.
Inhalation:	Remove to fresh air.
Ingestion:	Drink 1/2 cup water, citrus fruit juice, milk DO NOT induce vomiting (aspiration hazard) See physician immediately with this data.

SECTION 7 PRECAUTIONS FOR SAFE HANDLING AND USE

Spill response:

For large spills: Combustible. Extinquish ignition sources. Slippery! Prevent foot traffic. Wear protective gear. Reclaim liquid with mop and bucket. Filter and save for some use where quality is not critical. Rinse area with clean water and dry before permitting traffic.
For small spills: soak into absorbant material for disposal.

Waste disposal:

Dispose of in accordance with Federal, State and Local law. If reuse is not possible, neutralize excess alkalinity with vinegar or 5% muriatic acid and flush down sanitary sewer with copious amounts of water. Hazardous to aquatic life. Do not discharge outside. Do not permit to escape directly into creeks or other natural waterways. May be incinerated. May be absorbed into inert material such as vermiculite and disposed of in sanitary landfill as applicable laws permit.

SECTION 8 CONTROL MEASURES / PERSONAL PROTECTION

Eye protection:	Splash goggles for corrosive liquids
Ventilation:	Recommend air movement to dissipate vapors
Respiratory protection:	No standard exists for this blend. Exposure limits for components disclosed in Section 1
Skin protection:	Skin protection essential. Wear butyl rubber boots and butyl rubber, or neoprene gloves. Never allow contact with skin or containment against skin. Remove contaminated clothing, wash and rinse thoroughly before reuse. Discard contaminated shoes.

Storage and handling:

Keep out of reach of children. Keep away from pets. Keep in original container. Never use food or beverage containers to measure or transport this product. Empty containers contain residues and should not be used for food or beverage. Do not eat or drink around exposed chemicals.
Verify that personal protective equipment is in good condition, gloves do not leak, etc. Do not store in direct sunlight.
Store at 40-95 degrees F. Protect product quality by keeping containers tightly closed when not in use, avoid pouring unused material back into original container.

Disclaimer

Manufacturer accepts no responsibility for damages or loss incurred from the improper handling and use of this product. Manufacturer cannot anticipate all conditions of use, or performance in all environments. The preceding information is believed to be accurate but is not warranted to be so. In a chemical emergency call 800/535-5053 day or night or call collect in the USA: 1-352/ 323-3500.
To receive the most current safety data call 770/813-0008 in the USA.