

REC'D JUL 27 2004

EXCESSIVE FORCE Material Safety Data Sheet (MSDS)

Purpose: Industrial floor finish stripper - concentrate. Harmonized Tariff Schedule "B" number: 3814.00.5080 Prepared paint remover
 DOT class: Corrosive Liquid, n.o.s. (Ethanolamine and Potassium Hydroxide) 8, UN 1760, II

Manufacturer: Formula Technology 3135 Medlock Bridge Rd., Norcross, Georgia 30071 USA 770/613-0777 or 800/728-7972 Fax 770/613-9933

24 Hour CHEMICAL EMERGENCY PHONE: Call INFOTRAC Toll Free: 1-800/535-5053, or call collect: 1-352/323-3500 Preparer: Vincent Martini

SECTION 1 - INGREDIENTS

N/E = None Established

MATERIAL	%	PEL	TLV	CAS No.
ethanolamine*	> 5	3 ppm	3 ppm	141-43-5
potassium hydroxide*	> 5	2 mg/m ³	2 mg/m ³	1310-58-3
2-butoxyethanol*	> 20	25 ppm	25 ppm	111-76-2

*SARA Title III applies. No known carcinogenic ingredients.

SECTION 2 - PHYSICAL DATA

Appearance and odor:	Red orange liquid, mild cinnamon odor
Boiling point, °F:	212°F
Vapor density:	Heavier than air
Solubility in water:	Infinite
% volatile by weight:	> 75%
Specific gravity:	> 1
pH:	14
Evaporation rate (water=1):	1.0

SECTION 3 - FIRE AND EXPLOSION DATA

Flash point:	Not applicable
Flammable limits:	Not applicable
Extinguishing media:	Not applicable
Special fire fight procedures:	Keep containers cool.
Unusual fire/explosion hazards:	Components may separate when heated, trapping combustible fluids and vapors in headspace of containers.

SECTION 4 - 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 5 - SPILL OR LEAK PROCEDURES**Spill response:**

Corrosive! Extremely slippery! Prevent foot traffic in area. For large spills, pick up with mop or wet/dry vacuum, strain out trash and save for some use where quality is not critical. Rinse area with clean water. Allow to dry before traffic resumes.

Waste disposal:

Federal, State and Local laws take precedence over any of these suggestions: for large spills: dike and recover with mop or wet/dry vac, then filter and reuse where quality is not critical. If reuse is not possible, neutralize excess alkalinity with 5% muriatic acid solution and flush down sanitary sewer with copious amounts of water. Hazardous to aquatic life. Do not permit to escape directly into creeks or other natural waterways. May be absorbed into inert material such as vermiculite and disposed of in sanitary landfill as laws permit.

SECTION 6 - HEALTH HAZARD DATA

Health hazards:	corrosive to all body tissue
Carcinogenicity:	none
Medical conditions aggravated by exposure:	asthma, dermatitis

ROUTES OF ENTRY AND SIGNS OF EXPOSURE:

Eyes:	redness, irritation, burns
Skin:	redness, irritation, dermatitis, burns
Inhalation:	irritation, dizziness, headache, nausea
Ingestion:	burning mouth and esophagus, nausea

EMERGENCY FIRST AID:

Eyes:	Flush with clean water for 15 minutes, remove contact lenses, lift lids, see physician.
Skin:	Flush with water for 15 minutes, see physician.
Inhalation:	Remove to fresh air.
Ingestion:	Drink 1 cup citrus fruit juice, milk or water. DO NOT induce vomiting, damage to esophagus exceeds poisoning potential. See physician immediately with this data.

SECTION 7 - SPECIAL PROTECTION AND HANDLING

Eye protection:	Wear safety glasses.
Ventilation:	Sufficient to meet exposure guidelines of SECTION 1 of this document.
Respiratory protection:	Whenever atmospheric levels are unknown, or exceed exposure guidelines in SECTION 1 above, use NIOSH approved respirator.
Skin protection:	Wear butyl rubber boots and butyl rubber (or neoprene) gloves. Do not allow contact with skin, especially do not allow containment against skin. Remove any contaminated clothing or footwear immediately, wash and rinse thoroughly before reuse. Do not allow uncontrolled mists.
Storage and handling:	Do not store in direct sunlight. Store between 50°-95°F. Product may set out or separate if subjected to excessive heat. Permit to cool, then agitate before use. Keep container closed when not in use. KEEP OUT OF REACH OF CHILDREN. Do not transport or measure chemicals in food or beverage containers. Empty containers contain product residues and should not be used for food or beverage. Do not eat or drink around exposed chemicals. Read and follow all label directions.

Disclaimer

The preceding information is believed to be accurate but is not warranted to be so. User is advised to confirm in advance that this product is suitable for any purpose not specified on the product label. In a chemical emergency call 800/535-5053 day or night. To receive the most current safety data call 770/613-0777 in the U.S.A.

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