



5332 Dansher Road
Countryside, Illinois 60525

MATERIAL SAFETY DATA SHEET

Revision Date: 3/22/2012
Supersedes Date: 6/23/2011

MSDS No. N402

Emergency Phones: 708-579-8100 (NYCO)

800-424-9300 (CHEMTREC)

PLEASE NOTE: This MSDS is being provided to your company for the purpose of providing current health and safety information to your management and for your employees who work with this material. Please read the information on these sheets, and then provide this information to those people at your company whose responsibility it is to comply with FEDERAL and STATE RIGHT-TO-KNOW regulations. Also make this information available to any employee who requests it. It is your obligation to comply with these regulations.

SECTION I - PRODUCT IDENTITY

PRODUCT NAME: 402 Low Odor Floor Stripper

Formula: Mixture of amine, builders, and caustic potash in water

Chemical Type: As above

HMIS RATINGS

Health = 3 (Moderate)	Flammability = 0 (Minimal)
Reactivity = 0 (Minimal)	Protection = C (Goggles, Gloves & Apron)

SECTION II - HAZARDOUS INGREDIENTS

	<u>PERCENT</u>	<u>TLV</u>	<u>CARCINOGEN</u> <u>(OSHA,TP,IARC)</u>
Ethanolamine (mono) CAS No. 141-43-5	5-10%	3 ppm	No
Potassium Hydroxide CAS No. 1310-58-3	3-8%	2 mg/m ³ Ceiling	No

SECTION III - CHEMICAL AND PHYSICAL

Appearance: Clear yellow liquid	Boiling Point: 212°F.
Odor: None	Melting Point: N/A
pH: > 13.0	Spec. Gravity (H ₂ O = 1): 1.03
Water Solubility: Complete	Vapor Pressure (mm Hg): N/A
Viscosity @ 25°C: < 25 cps (Brookfield)	VOC Content: 11%

SECTION IV - FIRE AND EXPLOSION HAZARDS

Flash Point (Method): None (TCC)	Explosion Limits:	Upper: N/A Lower: N/A
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Extinguishing Media: Water fog, CO₂, halon system, foam

Special Firefighting Procedures and Hazards: Avoid skin and eye contact, and breathing of vapors. Wear head and body protection and alkali respirator if exposure to liquid is likely.

SECTION V - REACTIVITY INFORMATION

Stable: ☒ Unstable: ☐

Precautions:

Incompatibility: Strong acids and materials not resistant to alkalis, active metals (zinc, aluminum, magnesium, etc.)

Hazardous Decomposition Products: Contact with active metals can release flammable hydrogen gas. If in a fire CO, CO₂ and hydrocarbons.

Hazardous Polymerization: Occurs: ☐ Does Not Occur: ☒

SECTION VI - HEALTH HAZARDS - PROTECTIVE MEASURES - FIRST AID

Inhalation: Breathing of mists causes respiratory irritation and can cause burns. Wear approved alkali mist respirator if exposure is likely. This is suggestion in an area of no ventilation. Remove to fresh air. Get medical attention if needed.

Skin: Strong irritant. Can cause burns. Incidental contact may cause irritation. Flush skin with water for 15 minutes. Wear protective gloves if needed. Get medical attention for any irritation.

Eyes: Corrosive! Can cause eye damage or irritation. Wear goggles as needed. Flush immediately with water for 15 minutes. Get prompt medical attention if needed.

Ingestion: Causes irritation or possible burns in mouth and throat and a mild gastric disturbance. Rinse mouth. Drink lot of water or, preferably milk or juices. Do not induce vomiting. Get medical attention if effects persist.

Most likely routes of entry: Skin, Eyes.

Other Important Medical or Precautionary Information: None

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

Spills and Leaks: Small spills can be flushed into normal drainage or into ground with copious amounts of water, or taken up with absorbent material. Do not drain to sewer without dilution. Larger spills should be contained by diking or other methods and held for disposal or reuse.

Storage and Handling: Check daily for any leaks from containers, vessels, pumps, and piping. Have water hoses and acid convenient. Use only containers and equipment designed for alkali services.

Waste Disposal: Product may be disposable in sewers if neutralized and if local regulations permit. Otherwise send to a licensed treatment facility.

Empty Containers: Rinse well before handling and disposal. Observe label precautions.

Other Precautions: In an enclosed area ventilate in any suitable manner.

SECTION VIII - REGULATORY INFORMATION

Reportable for SARA Title III, S.313 (Form R): None

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