



5332 Dansher Road
 Countryside, Illinois 60525

MATERIAL SAFETY DATA SHEET

Revision Date: 5/17/2012
 Supersedes Date: 5/9/2012

MSDS No. N294

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: Coil Cleaner

Formula: Mixture of organic acid and detergents in water

Chemical Type: Organic acids and additives

HMIS RATINGS

Health = 2 (Moderate)	Flammability = 0 (Insignificant)
Reactivity = 0 (Minimal)	Protection = B (Goggles & Gloves)

SECTION II - HAZARDOUS INGREDIENTS

	<u>PERCENT</u>	<u>TLV</u>	<u>CARCINOGEN (OSHA,TP,IARC)</u>
None			No

SECTION III - CHEMICAL AND PHYSICAL

Appearance: Clear Blue Liquid Odor: Cherry pH: 2.5 – 4.0 Water Solubility: Complete Viscosity @ 25°C: < 25 cps (Brookfield)	Boiling Point: 210°F Melting Point: N/A Spec. Gravity (H ₂ O = 1): 1.011 Vapor Pressure (Mm Hg): N/A VOC Content: None
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SECTION IV - FIRE AND EXPLOSION HAZARDS

Flash Point (Method): > 200°F (TCC)	Explosion Limits:	Upper: N/A Lower: N/A
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Extinguishing Media: Water fog, CO₂, halon system, foam for alcohols

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

SECTION V - REACTIVITY INFORMATION

Stable: Unstable:

Precautions:

Incompatibility: Oxidizing agents, bleach, chlorinated materials.

Hazardous Decomposition Products: If in a fire: CO, CO₂, hydrocarbons.

Hazardous Polymerization: Occurs: Does Not Occur:

SECTION VI - HEALTH HAZARDS - PROTECTIVE MEASURES - FIRST AID

- Inhalation:** May cause irritation, breathing difficulties, headache, or dizziness. Move to fresh air. If symptoms persist, seek medical attention.
- Skin:** May cause irritation. Wash off immediately with soap and plenty of water removing all contaminated clothes and shoes. Do not reuse contaminated clothing until washed. If irritation persists, seek medical attention.
- Eyes:** Can cause irritation. Wear goggles as needed. Flush immediately with water for 15 minutes. Get prompt medical attention if needed.
- Ingestion:** May cause gastric disturbance or vomiting. If conscious, drink lots of water. Do not induce vomiting unless directed by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention if effects persist.

Most likely routes of entry: Skin, Eyes.

Other Important Medical or Precautionary Information: Avoid gastric lavage.

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. Larger spills should be contained by diking or other methods and held for disposal or reuse. Neutralize with limestone powder, lime, soda ash. Take up mechanically and collect in suitable container for disposal.

Storage and Handling: Check daily for any leaks from containers, vessels, pumps, and piping. Store upright in a cool, dry place.

Waste Disposal: Collect in closed containers and send to a licensed treatment or disposal facility.

Empty Containers: Clean container with water. Empty containers should be taken for local recycling, recovery, or waste disposal.

Other Precautions: N/A

SECTION VIII - REGULATORY INFORMATION

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

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