

Material Safety Data Sheet

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910.1200. Standard must be consulted for specific requirements.

U.S. Department of Labor

Occupational Safety and Health Administration (Non-Mandatory Form) Form Approved OMB No. 1218-0072

IDENTITY (As Used on Label and List) Coil Master Non Acid Coil Cleaner CMD-2-1, CMD-2-5, CMD-2-55, CMD-2R-1, CMD-2R-5, CMD-2R-55

Note: Blank spaces are not permitted. If any item is not applicable, or no information is available, the space must be marked to indicate that.

Section I

Table with 2 columns: Manufacturer's Name (Crow Marketing & Distribution, Inc.), Emergency Telephone Number (800-255-3924), Address (P. O. Box 29171, Dallas, TX 75229), Telephone Number for Information (972-245-4070), Date Prepared (09-09-91 REVIEWED 03/06/06), Signature of Preparer (Optional).

Section II -- Hazardous Ingredients/Identity Information

Table with 5 columns: Hazardous Components (Specific Chemical Identity; Common Name(s)), OSHA PEL, ACGIH TLV, Other Limits Recommended, % (optional). Row 1: NaOH Sodium Hydroxide 50%, 2mg/m3, 2mg/m3, CAS#1310-73-2 NA1824 Corrosive.

HMIS INFORMATION table with 2 columns: Category (Health, Reactivity, Flammability) and Value (2, 1, 0).

Section III -- Physical/Chemical Characteristics

Table with 4 columns: Property (Boiling Point, Vapor Pressure, Vapor Density), Value (180°F, N/A, N/A), Property (Specific Gravity, Melting Point, Evaporation Rate), Value (1.01, N/A, N/A).

Solubility in Water Complete

Appearance and Odor Yellow to gold liquid, characteristic odor

Section IV -- Fire and Explosion Hazard Data

Table with 4 columns: Flash Point (Method Used) (None), Flammable Limits (None), LEL, UEL.

Extinguishing Media N/A

Special Fire Fighting Procedures Will react with metals to produce flammable hydrogen gas

Unusual Fire and Explosion Hazards None known.

Section V -- Reactivity Data

| | | | |
|-----------|----------|---|-----------------------------|
| Stability | Unstable | | Conditions to Avoid None |
| | Stable | X | |

Incompatibility (Materials to Avoid)
Acids, chlorinated hydrocarbons, acrolein, acetaldehyde, maliec anhydride

Hazardous Decomposition or Byproducts

Will not decompose

| | | | |
|--------------------------|----------------|---|---------------------|
| Hazardous Polymerization | May Occur | | Conditions to Avoid |
| | Will Not Occur | X | |

Section VI -- Health Hazard Data

| | | | |
|--------------------|--------------------|--------------|-------------------|
| Route(s) of Entry: | Inhalation? Yes | Skin? Yes | Ingestion? Yes |
|--------------------|--------------------|--------------|-------------------|

Health Hazards (Acute and Chronic)
Ingestion can be fatal (listed in Micromedex Poisindex as CMD-2 #338-4578)

| | | | |
|-----------------------------------|------|------------------|-----------------|
| Carcinogenicity: | NTP? | IARC Monographs? | OSHA Regulated? |
| Is not listed in NTP IARC or OSHA | | | |

Signs and Symptoms of Exposure
Inhalation: mild irritation. Skin: bruns, ulcerations. Eyes: irritation. Ingestion: scarring of tissues

Medical Conditions
Generally Aggravated by Exposure None known

Emergency and First Aid Procedures
Inhalation: move person to fresh air. Skin: flush with water 15 minutes, wash exposed clothing. Eyes: Flush with water 15 minutes, get medical attention. Ingestion: get medical attention immediately (Poisindex #338-4578 CMD2 0286)

Section VII -- Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled
Clean up crew to use protective equipment, contain spill, prevent runoff into ground or surface waters, dilute with water and neutralize with hydrochloric acid.

Waste Disposal Method
Must be neutral pH and disposed of in sanitary sewer.

Precautions to Be Taken in Handling and Storing
Store in tightly closed plastic container, keep away from open flame and excessive heat
protective gear.

Other Precautions
Wash contaminated clothing before reuse.

Section VIII -- Control Measures

Respiratory Protection (Specificity Type)
Above 2 mg/m³ approved self contained breathing apparatus

| | | |
|-------------|---------------------------|---------|
| Ventilation | Local Exhaust Recommended | Special |
| | Mechanical (General) N/A | Other |

| | |
|---|---|
| Protective Gloves Non-absorbant rubber | Eye Protection Chemical goggles with side splash guards or face shield |
|---|---|

Other Protective Clothing or Equipment
Protective clothing, rain suit, boots

Work/Hygienic Practices
Wash contaminated clothing before re-using. Wash hands prior to eating.

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Solubility in Water Complete

Appearance and Odor Yellow to gold liquid, characteristic odor

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Table with 4 columns: Flash Point (Method Used) (None), Flammable Limits (None), LEL, UEL.

Extinguishing Media N/A

Special Fire Fighting Procedures Will react with metals to produce flammable hydrogen gas

Unusual Fire and Explosion Hazards None known.

Section V -- Reactivity Data

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| Stability | Unstable | | Conditions to Avoid None |
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Hazardous Decomposition or Byproducts

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Section VIII -- Control Measures

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