

# 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)	Degreaser CMD-10-1, CMD-10-A	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.
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## Section I

Manufacturer's Name Crow Marketing & Distribution, Inc.	Emergency Telephone Number 800-255-3924
Address (Number, Street, City, State, and ZIP Code) P. O. Box 29171, Dallas, TX 75229	Telephone Number for Information 972-245-4070
	Date Prepared 09-09-91 REVIEWED 08/18/2006
	Signature of Preparer (Optional)

## Section II -- Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
1993-1994 CH <sub>3</sub> CCl <sub>3</sub> 1,1,1 Trichloroethane NA2831 CAS # 71-55-6		350 ppm-8 hr TWA	STEL 450 ppm-15 minute	
1994-Present Trichloroethylene CAS # 000079-01-6				
UN1710 Packing Group III				
200 PPM 15 Minute STEL				
TSCA Inventory # 79-01-6				
50 PPM, 8 Hour Weighted				

## Section III -- Physical/Chemical Characteristics

Boiling Point	165.4°F	Specific Gravity (H <sub>2</sub> O = 1) @ 25°/25°C	1.3
Vapor Pressure (mm Hg.) at 25°C	135	Melting Point	N/A
Vapor Density (AIR = 1)	4.54	Evaporation Rate (Ethyl Ether =1)	0.35

Solubility in Water  
Negligible

Appearance and Odor  
Clear, colorless liquid, ether like odor.

## Section IV -- Fire and Explosion Hazard Data

Flash Point (Method Used) N/A	Flammable Limits N/A	LEL 7%	UEL 15%
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Extinguishing Media  
Water, dry chemical or carbon dioxide

Special Fire Fighting Procedures  
Fire fighters should wear a NIOSH/MSHA approved pressure demanded self-contained breathing apparatus for possible exposure to hydrogen chloride and possible traces of phosgene.

### Unusual Fire and Explosion Hazards

Vapors concentrated in a confined or poorly ventilated area can be ignited on contact with a spark, flame or high intensity source of heat. This can occur in concentrations ranging between 7 to 15% by volume.

Section V -- Reactivity Data

Stability	Unstable		Conditions to Avoid Avoid open flames, hot glowing surfaces or electric arcs.
	Stable	X	

Incompatibility (Materials to Avoid)  
Strong Oxidizing Materials

Hazardous Decomposition or Byproducts

N/A

Hazardous Polymerization	May Occur		Conditions to Avoid Avoid contamination with caustic soda, caustic potash or oxidizing materials.
	Will Not Occur	X	

Section VI -- Health Hazard Data

Route(s) of Entry:	Inhalation? Yes	Skin? Yes	Ingestion? Yes
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Health Hazards (Acute and Chronic)

INHALATION: Not significantly toxic; SKIN: liquid mildly irritating; EYES: irritant; INGESTION: not significantly toxic. .

Carcinogenicity:	NTP? None known	IARC Monographs? No	OSHA Regulated? No
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No evidence to support carcinogenicity

Signs and Symptoms of Exposure

Irritation

Medical Conditions

Generally Aggravated by Exposure None known.

Emergency and First Aid Procedures INHALATION: Remove to fresh air, SKIN: Flush with soap & water, EYES: flush with water, INGESTION: drink large quantities of water, do not induce vomiting. Take immediately to the hospital.

Section VII -- Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled

Evacuate area, ventilate, stage upwind, dike and contain spill, keep spill from ground water, use sawdust or vermiculite to absorb spill, put in containers and dispose, do not dispose of in sanitary sewer.

Waste Disposal Method

Contaminated sawdust, vermiculite must be disposed of in hazardous waste management facility. May be reprocessed or incinerated or treated in hazardous waste facility.

Precautions to Be Taken in Handling and Storing

Use in well ventilated area. Vapors will collect in low areas, keep container closed when not in use.

Other Precautions

Keep away from strong oxidants.

Section VIII -- Control Measures

Respiratory Protection (Specify Type)

Not required if good ventilation is maintained.

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

Protective Gloves

Polyethylene, neoprene

Eye Protection

Splashproof goggles

Other Protective Clothing or Equipment

None required.

Work/Hygienic Practices

Avoid prolonged breathing of vapors in work area. Do not eat, drink or smoke.