

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

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

IDENTITY

CNC PLUS MSDS # 352 (120485)

*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

Manufactured For: Beaver Research Company	Emergency Telephone Number 1-800-255-3924 (Chem-Tel)
Address (Number, Street, City, State, and ZIP Code) 3700 E. Kilgore Road, Portage, MI 49002	Telephone Number For Information 269-382-0133
NFPA Rating: Health-2; Flammability-2; Reactivity-0; Special-0	Date Prepared 07/03/99
HMIS Rating: Health-2; Flammability-2; Reactivity-0; Personal Protection-B DOT Hazard Classification: ORM-D	Signature of Preparer (optional)

Section II - Hazardous Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	CAS No.	OSHA PEL	ACGIH TLV	Carcinogen Ref. Source**	SARA III LIST
Petroleum Distillate	64742-47-8	100ppm	100ppm	d	no
Isobutane/Propane Blend	75-28-5	800ppm	800ppm	d	no
	74-98-6	1000ppm	1000ppm	d	no
Petroleum oil mixture	8002-05-9	5mg/M3 TWA for oil mist	5mg/M3 TWA for oil mist	d	no

**Chemical listed as carcinogen or potential carcinogen. [a] NTP [b] IARC [c] OSHA [d] Not Listed [e] Animal Data Only

Section III - Physical/Chemical Characteristics

Boiling Point	N/A	Specific Gravity (H2O = 1) Concentrate only	0.90
Vapor Pressure (mm Hg)	N/A	Vapor Pressure: PSIG @ 70°F (Aerosols)	Max. 60
Vapor Density (AIR = 1)	N/E	Evaporation Rate (Butyl Acetate = 1)	N/E
Solubility in Water Insoluble	pH N/A	Total VOC: 26.5%	
Appearance and Odor Silver color with aliphatic solvent odor.			

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) N/A	Flammable Limits Flammable	LEL N/E	UEL N/E
Extinguishing Media Foam, dry chemical, carbon dioxide.			
Special Fire Fighting Procedures Self-contained breathing apparatus.			
Unusual Fire and Explosion Hazards Do not expose aerosols to temperatures above 130°F or the container may rupture.			

Section V - Reactivity Data

Stability	Unstable		Conditions to Avoid	N/A
	Stable	X		
Incompatibility (Materials to Avoid) Strong oxidizing agents.				
Hazardous Decomposition or Byproducts CO, CO2, and various hydrocarbons.				
Hazardous	May Occur		Conditions to Avoid	Open flame, welding arcs, heat, sparks.
Polymerization	Will Not Occur	X		

Section VI - Health Hazard Data

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

Health Hazards (Acute and Chronic)

Inhalation: Excessive inhalation of vapors can be harmful and may cause headache, dizziness, asphyxia, anesthetic effects and possible unconsciousness. **Eye Contact:** Mild irritation. **Skin Contact:** Mild irritation due to defatting of skin. **Ingestion:** Possible chemical pneumonitis if aspirated into lungs. Nausea.

Carcinogenicity:	NTP?	IARC Monographs?	OSHA Regulated?
N/A	N/A	N/A	N/A

Signs and Symptoms of Exposure

May cause elevated carboxyhemoglobin levels, eye damage, lung damage.

Medical Conditions Generally Aggravated by Exposure

May aggravate existing eye, skin, or upper respiratory conditions.

Emergency and First Aid Procedure

Eye Contact: Flush with water for 15 minutes. If irritated, seek medical attention. **Skin Contact:** Wash with soap and water. If irritated, seek medical attention. **Inhalation:** Remove to fresh air. Resuscitate if necessary. Get medical attention. **Ingestion:** DO NOT INDUCE VOMITING. Drink two large glasses of water. Get immediate medical attention.

Section VII - Precautions for Safe Handling and Use

Steps to be Taken in Case Material is Released or Spilled

Absorb with suitable medium. Incinerate or landfill according to local, state or federal regulations. DO NOT FLUSH TO SEWER.

Waste Disposal Method

Aerosol cans when vented to atmospheric pressure through normal use, pose no disposal hazard.

Precautions to be Taken in Handling and Storage

Do not puncture or incinerate containers. Do not store at temperatures above 130°F.

Other Precautions

KEEP OUT OF REACH OF CHILDREN. Avoid food contamination. Remove ignition sources.

Section VIII - Control Measures

Respiratory Protection (Specify Type)

If vapor concentration exceeds TLV, use respirator approved by U.S. Bureau of Mines for organic vapor.

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

Protective Gloves

Neoprene, if skin easily irritated.

Eye Protection

Safety glasses recommended.

Other Protective Clothing or Equipment

None

Work/Hygienic Practices

Wash with soap and water before handling food. Remove contaminated clothing.

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind.