

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) McCabe Gasoline Level Indicator Paste	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: McCabe and Sons, Inc.	Emergency Telephone Number (603) 694-2102
Address (Number, Street, City, State, and ZIP Code)	Telephone Number for Information (603) 694-2102
2062 Main Rd.	Date Prepared February 17, 1998 Date Revised April 23, 2001
Chatham, NH 03813	Signature of Preparer (optional)

Section II - Hazard Ingredients/Identity Information

Hazardous Components (Specific Chemical Identity; Common Name(s))	OSHA PEL	ACGIH TLV	Other Limits Recommended	% (optional)
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Zinc oxide (1314-13-2)	5 mg/m ³ respirable 15 mg/m ³ total dust	10 mg/m ³ total dust		
	5 mg/m ³ fume	5 mg/m ³ fume		

Section III - Physical/Chemical Characteristics

Boiling Point	Greater than 450 °F	>450 °F	Specific Gravity (H ₂ O = 1)	2.1
Vapor Pressure (mm Hg.)	Less than 0.01	Nil	Melting Point	N/A
Vapor Density (AIR = 1)		N/A	Evaporation Rate (Butyl Acetate = 1)	Nil
Solubility in Water	Partial			
Appearance and Odor	Light purplish blue paste with no odor			

Section IV - Fire and Explosion Hazard Data

Flash Point (Method Used) 390 - 495 °F (COC)	Flammable Limits Not flammable	LEL N/A	UEL N/A
Extinguishing Media Dry chemical, foam, water, or carbon dioxide			
Special Fire Fighting Procedures			
Avoid breathing vapors.			
Unusual Fire and Explosion Hazards			
None			

Section V - Reactivity Data

Stability	Unstable		Conditions to Avoid
	Stable	X	None
Incompatibility (<i>Materials to Avoid</i>) Avoid strong oxidizers.			
Hazardous Decomposition or Byproducts May liberate zinc oxide fume, carbon dioxide, carbon monoxide, and oxides of nitrogen			
Hazardous Polymerization	May Occur		Conditions to Avoid
	Will Not Occur	X	None known

Section VI - Health Hazard Data

Route(s) of Entry:	Inhalation? Yes	Skin? Yes	Ingestion? Yes
Health Hazards (<i>Acute and Chronic</i>)			
Acute over exposure can cause irritation of the eyes, respiratory tract, and skin. Liberation of zinc oxide fume may cause metal fume fever: chills, nausea, and vomiting.			
Chronic exposure has produced no known health hazards.			
Carcinogenicity:	NTP? No	IARC Monographs? No	OSHA Regulated? No
Based on evaluation of components present in concentrations greater than 1%, this material is not considered to be carcinogenic by NTP, IARC, or OSHA.			
Signs and Symptoms of Exposure:			
Irritation. Metal fume fever causes chills, fever, nausea, and vomiting.			

Medical Conditions Generally Aggravated by Exposure:
None known
Emergency and First Aid Procedures:
Eye contact: flush with water immediately for 15 minutes. Call a physician.
Ingestion: Call a physician or poison control center immediately.

Section VII - Precautions for Safe Handling and Use

Steps to Be Taken in Case Material is Released or Spilled
Segregate and clean up to avoid generating dust and vapors. Consider use of respirators and personal protective equipment in extreme cases involving large quantities of this material.
Waste Disposal Method
Sanitary landfill, incineration at permitted facility
Precautions to Be taken in Handling and Storing
Do not ingest. Avoid contact with eyes and skin. Keep containers closed and away from oxidizers. Wash thoroughly after handling. Store in cool, dry, well-ventilated areas.
Other Precautions
None

Section VIII - Control Measures

Respiratory Protection (<i>Specify Type</i>) Consider the use of a NIOSH approved respirator if dust or fumes present above PEL		
Ventilation	Local Exhaust Recommended to keep below PEL	Special N/A
	Mechanical (<i>General</i>) Recommended	Other Eyewash and safety shower should be available.

Protective Gloves Impervious gloves are usually not required	Eye Protection Safety glasses with side shields, or chemical goggles
Other Protective Clothing or Equipment Impervious gloves, boots, apron and suit may be considered in extreme situations	
Work/Hygienic Practices Avoid breathing dust or vapor. Wear long sleeved shirt, trousers, and safety shoes.	