

Safety Data Sheet

1. Product and Company Identification

Product Identifier

Trade Name: Item Number(s): McCabe Gasoline Level Indicator Paste MC 200

Relevant Identified Uses of the Substance or Mixture:

Detects gasoline and other light hydrocarbon levels in storage tanks.

Date Prepared: Restrictions on Use: April 1, 2018 For Industrial Use Only

Manufacturer/Supplier:

McCabe and Sons, Inc. 771 Clark Road Danville, VT 05828 (802) 748-6840

FOR EMERGENCIES INVOLVING A SPILL, LEAK, FIRE, EXPOSURE OR ACCIDENT CONTACT: McCabe and Sons, Inc. Phone: (802) 748-6840 Fax: (802) 748-6841

2. Hazards(s) Identification





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Precautionary Statements							
	Prevention	Response					
P264: P280: P273:	Wash hands thoroughly after handling. Wear eye protection/protective gloves. Avoid release to the environment.	P305+ P351+ P338: P337+	 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: get 				
		P313: P391:	medical advice/attention. Collect spillage.				
	Storage		Disposal				
		Dispose of contents/container according to local/regional regulations.					

3. Composition/Information on Ingredients

<u>Chemical Characterizati</u>	on:	Mixture				
Component Name	CAS #	Concentration % by Weight	GHS Hazard Codes			
Zinc Oxide	1314-13-2	55-65%	H401, H410			
Proprietary Surfactant	Proprietary	2-4%	H315, H318			

	4. First Aid Measures
Inhalation:	Remove victim to fresh air. Administer oxygen if breathing is difficult. Seek medical attention if respiratory irritation or distress occurs.
Skin Contact:	Wash with soap and plenty of water. Wash contaminated clothing before re-use. If skin irritation occurs: Seek medical attention.
Eye Contact:	Flush with a gentle, steady stream of water for at least 15 minutes. Remove contact lenses if present and easy to do. If irritation persists: Seek medical attention.
Ingestion:	Rinse mouth. Only induce vomiting at the instruction of medical personnel. Never give anything by mouth to an unconscious person. Seek medical attention.

5. Fire Fighting Measures

Suitable Extinguishing Media:	Dry chemical, carbon dioxide, foam, water spray.		
	Water spray may be useful in minimizing vapors and cooling containers exposed to heat and flame.		
Specific Fire Fighting Measures:	Apply water from a safe distance to cool and protect surrounding area.		
	Stand upwind to avoid breathing toxic gas.		



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N/A

Unusual Fire and Explosion Hazards:

Special Protective Equipment and Precautions for Fire Fighters:

Wear positive-pressure self-contained breathing apparatus (SCBA) and protective fire fighting clothing (includes fire fighting helmet, coat, trousers, boots, and gloves). Avoid contact with this material during fire fighting operations. If contact is likely, change to full chemical resistant fire fighting clothing with self-contained breathing apparatus. If this is not available, wear full chemical resistant clothing with self-contained breathing apparatus and fight fire from a remote location.

	6.	Accidental Release Measures
Personal Precautions, Protective Equipment and Emergency Procedures:		Wear proper protective equipment. Ventilate the area. Soak up with inert absorbent material. Keep in suitable, closed containers for disposal. Dispose according to State, Federal and Local regulations.

Environmental Precautions:

Avoid runoff to waterways and sewers.

7.	Han	dling	and	Storage
/				

Precautions for Safe Handling:	Protect against physical damage.				
	Store in a cool, dry, well ventilated location				
Wear rubber, vinyl or similar non-porous gloves.	away from heat/sparks/open flame.				
Wear safety glasses.	Separate from incompatibles.				
Avoid contact with skin and face/eyes. Material	Keep containers tightly closed. Do not store in				
may be slippery when wet.	unlabeled or mislabeled containers.				
Do not eat paste					

Do not eat paste.

8. Exposure Controls / Personal Protection

Airborne Exposure Limits:

Component	CAS NO.	Value	Control Parameters	Basis
Zinc Oxide	Zinc Oxide 1314-13-2		10 mg/m ³ Dust	USA, ACGIH (TLV)
Note: Exposure to		TWA	2 mg/m ³ Fume	USA, ACGIH (TLV)
outside of control		STEL	10 mg/m³	USA, ACGIH (TLV)
induce "Metal F		TWA	5 mg/m³	USA, OSHA PEL
This product will not release dust to the environment while in paste form. Exposure control data provided for informational purposes only.		TWA	5 mg/m³	NIOSH REL
		STEL	10 mg/m³	NIOSH REL
		Ceiling	15 mg/m³	NIOSH REL
Eye Protection	: 1	Wear safet	y glasses (side shields or recommended	

Skin Protection:

Wear protective clothing including gloves, lab coat, apron or coveralls, as appropriate, to minimize skin contact.



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General Industrial Hygiene Practices:

Wash with soap and water before meals and at the end of each work shift. Good manufacturing practices require amounts of any chemical be removed from the skin as soon as practical, especially before eating or smoking.

Appearance:	Light Blue Paste	Viscosity:	Unknown	Odor:	None
Odor Threshhold:	Unknown	Relative Density:	1.7	pH:	N/A
Melting Point:	N/A	Partition coefficient: n- octanol/water	Unknown	Freezing Point:	Unknown
Initial Boiling Point:	>450°F >232°C	Decomposition Temperature:	Unknown	Boiling Range:	Unknown
Flash Point:	390-495 °F 199-257 °C	Vapor Density:	Unknown	Evaporation Rate:	N/A
Flammability, Solid:	Unknown	Solubility	Partial	Flammability, Gas:	N/A
Lower Explosive Limit:	Unknown	Auto-Ignition Temperature:	N/A	Upper Explosive Limit:	Unknown
Vapor Pressure:	<0.01 mmHG @20C				

9. Physical and Chemical Properties

10. Stability and Reactivity

Stability:

This product is stable under normal handling and storage conditions.

Eye:

11. Toxicological Information

Toxicological effects:

Zinc Oxide: Oral LD-50: Skin: <u>Mouse</u> 7950 mg/kg Causes Mild Skin Irritation

Causes Mild Eye Irritation

Proprietary Surfactant:

This product includes a proprietary component which has had a positive skin & eye irritation study in rabbits. This study is currently unpublished. This component is expected to meet the criteria for mild skin and moderate eye irritation based on data obtained from similar substances.



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12. Ecological Information							
Persistence and d	egradability	: Not Established.	May cause long-ter	m adverse effects.			
Bioaccumulative p	otential:	Not Established.					
Ecotoxicity:	Zinc Oxide	Oncorhynchus Mykiss (Rainbow Trout)	Daphnia Magna (Water Flea)				
	LC-50:	1.1 mg/l (96h)					
	EC-50:		0.098 mg/l (48h)				
This aquat	tic toxicity.	cludes a proprietary compor This component may presen alar substances. This comp classification under GH	nt an aquatic hazard onent does not mee	based on data			
	13	3. Disposal Conside	erations				
Waste Disposal EPA Hazardous Ecology – Wast	Waste:	Dispose according to F No Is: This material is hazardou sewers and waterways.		-			
	1	4. Transport Infor	mation				
US Department	of Transp	oortation: N	ot Regulated. Not	dangerous goods.			
	1,	5. Regulatory Info	rmation				
Inventory Statu	IS:	All components includ AICS, M	ed on TSCA, DSL, ITI, KECL invento				
Federal Regulations: All functional components of this product are listed on the inventory.							
SARA Title III H	Iazard Cla	isses:	•				
Fire Hazard: No Acute Health Hazard:			Yes				
Reactive Hazard:		Chronic Health Hazard:	No				
Release of Pressure:	: No			1			
	16. Other Information						
Other Informat	ion:		NFPA Ratings				
			Health:	1 (Slight)			
			Fire:	o (Minimal)			

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Stability:

o (Minimal)