



McCabe Gasoline Level Indicator Paste

Safety Data Sheet

1. Product and Company Identification

Product Identifier

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

Relevant Identified Uses of the Substance or Mixture:

Detects gasoline and other light hydrocarbon levels in storage tanks.

Date Prepared: April 1, 2018

Restrictions on Use: 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

GHS Classification and Label Elements of the Product

**Hazard
Pictograms:****Signal
Word:**

WARNING

**Hazard
Category****Signal Word****Hazard Statement**

1	Warning	H401:	Very Toxic to Aquatic Life
2	Warning	H410:	Very Toxic to Aquatic Life With Long
2B	Warning	H320:	Lasting Effects
			Causes Eye Irritation



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Precautionary Statements	
Prevention	Response
P264: Wash hands thoroughly after handling. P280: Wear eye protection/protective gloves. P273: Avoid release to the environment.	P305+ P351+ P338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. P337+ P313: If eye irritation persists: get medical advice/attention. P391: Collect spillage.
Storage	Disposal
	P501: Dispose of contents/container according to local/regional regulations.

3. Composition/Information on Ingredients

Chemical Characterization:

Mixture

Component Name	CAS #	Concentration % by Weight	GHS Hazard Codes
Zinc Oxide	1314-13-2	55-65%	H401, H410
Proprietary Surfactant	Proprietary	< 3%	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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Unusual Fire and Explosion Hazards: N/A

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. Handling and Storage

Precautions for Safe Handling:

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

8. Exposure Controls / Personal Protection

Airborne Exposure Limits:

Component	CAS NO.	Value	Control Parameters	Basis
Zinc Oxide Note: Exposure to Zinc Oxide dusts outside of control parameters may induce "Metal Fume Fever." This product will not release dust to the environment while in paste form. Exposure control data provided for informational purposes only.	1314-13-2	TWA	10 mg/m ³ Dust	USA, ACGIH (TLV)
		TWA	2 mg/m ³ Fume	USA, ACGIH (TLV)
		STEL	10 mg/m ³	USA, ACGIH (TLV)
		TWA	5 mg/m ³	USA, OSHA PEL
		TWA	5 mg/m ³	NIOSH REL
		STEL	10 mg/m ³	NIOSH REL
		Ceiling	15 mg/m ³	NIOSH REL

Eye Protection: Wear safety glasses (side shields or splash-proof goggles 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.

9. Physical and Chemical Properties

Appearance:	Light Blue Paste	Viscosity:	Unknown	Odor:	None
Odor Threshold:	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				

10. Stability and Reactivity

Stability: This product is stable under normal handling and storage conditions.

11. Toxicological Information

Toxicological effects:

Zinc Oxide: Mouse
Oral LD-50: 7950 mg/kg
Skin: Causes Mild Skin Irritation
Eye: 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 degradability: Not Established. May cause long-term adverse effects.

Bioaccumulative potential: Not Established.

Ecotoxicity:	<i>Zinc Oxide</i>	Oncorhynchus Mykiss (Rainbow Trout)	Daphnia Magna (Water Flea)
		LC-50:	1.1 mg/l (96h)
		EC-50:	0.098 mg/l (48h)

Proprietary Surfactant:

This product includes a proprietary component which has not been tested for aquatic toxicity. This component may present an aquatic hazard based on data obtained from similar substances. This component does not meet the criteria for classification under GHS guidelines.

13. Disposal Considerations

Waste Disposal: Dispose according to Federal, State and Local regulations.

EPA Hazardous Waste: No

Ecology – Waste Materials: This material is hazardous to the aquatic environment. Keep out of sewers and waterways.

14. Transport Information

US Department of Transportation: Not Regulated. Not dangerous goods.

15. Regulatory Information

Inventory Status: All components included on TSCA, DSL, EINECS/ELINCS, AICS, MITI, KECL inventory lists.

Federal Regulations: All functional components of this product are listed on the TSCA inventory.

SARA Title III Hazard Classes:

Fire Hazard:	No	Acute Health Hazard:	Yes
Reactive Hazard:	No	Chronic Health Hazard:	No
Release of Pressure:	No		

16. Other Information

Other Information:

NFPA Ratings

Health:	1 (Slight)
Fire:	0 (Minimal)
Stability:	0 (Minimal)

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