



Safety Data Sheet

Essentials Zinc Oxide Paste (unscented)

Section 1. Identification

Product Identifier Essentials Zinc Oxide Paste (unscented)
Synonyms MSC092ZP04PAC; MSD_SDS0268; MSCCA092ZP04; MSC092ZP04
Manufacturer Stock Numbers MSC092ZP04; MSCCA092ZP04; MSC092ZP04PAC

Recommended use Skin barrier
Uses advised against N/A

Manufacturer Contact
Address Medline Industries, Inc.
3 Lakes Drive
Northfield, IL, 60093
USA

Phone (800) 633-5463
Emergency Phone (800) 424-9300
Fax (847) 643-4436
CHEMTREC

Website
www.Medline.com

Section 2. Hazards Identification

Eye hazards: May cause irritation. Flush with copious amounts of water.
Ingestion hazards: Ingestion of more than a small amount - Contact a physician or poison control center immediately.

Section 3. Ingredients

CAS	Ingredient Name	Weight %
8009-03-8	White Petrolatum	75 %
1314-13-2	Zinc oxide	20 %

Occupational exposure limits, if available, are listed in Section 8.

Section 4. First-Aid Measures

Eye Contact: Flush with copious amounts of water.
Skin contact: N.A.
Inhalation: N.A.
Ingestion: Contact physician or poison control center.

Section 5. Fire Fighting Measures

Suitable Extinguishing Media Dry chemical, water fog, CO2, foam, sand or earth.
Unsuitable Extinguishing Media Water spray.
Special fire fighting procedures: Use self-contained breathing apparatus.

Section 6. Accidental Release Measures

Spill or leak procedures: Scrape or shovel up material. Clean area with an oil absorbent material.

Section 7. Handling and Storage

Handling/storage precautions: Store away from flame, heat (200°C maximum) and strong oxidizing agents.

Section 8. Exposure Controls/Personal Protection

Occupational Exposure Limits	Ingredient Name	ACGIH TLV	OSHA PEL	STEL
	White Petrolatum	N/A	N/A	N/A
	Zinc oxide	Respirable Fraction: TWA: 2 mg/m3 STEL: 10 mg/m3	Total Dust: 15 mg/m3 TWA: N/A 10 mg/m3 Respirable Fraction: 5 mg/m3 TWA: 5 mg/m3	
Personal Protective Equipment	N/A			
Respiratory Protection:	Not required.			
Skin Protection:	Not required.			
Eye protection:	Not required.			
Ventilation:	Not required.			

Section 9. Physical and Chemical Properties

Physical State	Ointment
Color	White/opaque
Odor	Odorless
Odor Threshold	N.D.
Solubility	Insoluble
Partition coefficient Water/n-octanol	N.D.
VOC%	N/A
Viscosity	N.D.
Specific Gravity	0.9
Density lbs/Gal	N/A
Pounds per Cubic Foot	N/A
Flash Point	199°C/390°F
FP Method	Closed cup
pH	N.A.
Melting Point	N.D.
Boiling Point	N.D.
Boiling Range	N.D.
LEL	N/A
UEL	N/A
Evaporation Rate	N.D.
Flammability	N.D.
Decomposition Temperature	N.D.
Auto-ignition Temperature	N.D.
Vapor Pressure	N.D.
Vapor Density	N.D.

Section 10. Stability and Reactivity

Stability: Stable.

Hazardous Polymerization: Will not occur.

Incompatible Materials: Strong oxidizing agents.

Hazardous Decomposition or Byproducts: None known.

Section 11. Toxicological Information

Toxicity: No data available.

Section 12. Ecological Information

Ecological data: This product has not been tested for ecotoxicity.

Section 13. Disposal

Waste disposal method: Disposal must be in accordance with applicable federal, state/provincial, and/or local regulations. Incarceration is the preferred method of disposal, when appropriate. Operations that involve the crushing or shredding of waste materials or returned goods must be handled to meet the recommended exposure limit(s).

Section 14. Transport Information

UN Number N/A
UN Proper Shipping Name Not Regulated
DOT Classification Not Regulated
Packing Group Not Regulated

Section 15. Regulatory Information

SARA 311/312: Refer to Section 2 of the SDS.
SARA 302: N.A.
SARA 304: N.A.
SARA 313: N.A.
TSCA: All components are listed or exempt.
CERCLA Hazardous Substance List: N.A.
Clean Air Act (CAA) Section 112, 112 (r): N.A.

New Jersey Right to Know Components: ZINC OXIDE.
Pennsylvania Right to Know Components: ZINC OXIDE.
Rhode Island Right to Know Components: Zinc oxide.

Section 16. Other Information

Revision Date 9/6/2023

Legend
N.A. - Not Applicable
N.E. - Not Established
N.D. - Not Determined

Additional Information: The information contained herein is furnished without warranty or legal responsibility of any kind. Employers should use this information only as a supplement to other information gathered by them and must make independent determination of suitability and completeness of information from all sources to assure proper use of these materials and the safety and health of employees.