

Safety Data Sheet



Superior Solutions

Zep, Inc.
1310 Seaboard Industrial Blvd.
Atlanta, GA 30318
1-877-I-BUY-ZEP (428-9937)
www.zep.com

Section 1. Chemical Product and Company Identification

Product name TKO
Product use Abrasive Hand Cleaner
Product code 0960
Date of issue 03/03/14 **Supersedes** 08/13/08

Emergency Telephone Numbers

For MSDS Information:

Compliance Services 1-877-I-BUY-ZEP (428-9937)

For Medical Emergency

(877) 541-2016 Toll Free - All Calls Recorded

For Transportation Emergency

CHEMTREC: (800) 424-9300 - All Calls Recorded
In the District of Columbia (202) 483-7616

Prepared By

Compliance Services
1259 Seaboard Industrial Blvd.
Atlanta, GA 30318

Section 2. Hazards Identification

Emergency overview

*Hazard Determination System (HDS): Health, Flammability, Reactivity

OSHA NON-HAZARDOUS SUBSTANCE.



NOTE: MSDS data pertains to the product as delivered in the original shipping container(s). Risk of adverse effects are lessened by following all prescribed safety precautions, including the use of proper personal protective equipment.

Acute Effects

Routes of Entry

Not applicable.

Eyes

May cause mild irritation with direct contact. Inflammation of the eye is characterized by redness, watering and itching.

Skin

This product is formulated for use on the skin, but should always be immediately rinsed off with plenty of water.

Inhalation

No known acute effects of this product resulting from inhalation.

Ingestion

No known acute effects of this product resulting from ingestion.

Chronic effects

Prolonged or repeated contact may dry skin and cause irritation.

Carcinogenicity Classification

Not listed as a carcinogen by OSHA, NTP or IARC.

Product/ingredient name	OSHA	IARC	NTP	ACGIH	EPA	NIOSH
Not available.						

Additional information: See toxicological information (Section 11)

Section 3. Composition/Information on Ingredients

Name	CAS number	%
This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).		

Section 4. First Aid Measures

Eye Contact

Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. If condition persists for more than 72 hours, consult a doctor.

Skin Contact

This product is formulated for use on the skin, but should always be immediately rinsed off with plenty of water. Discontinue use if irritation and redness develop. If condition persists for more than 72 hours, consult a doctor.

Inhalation

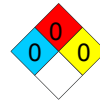
Inhalation not likely under normal use conditions.

Ingestion

Wash out mouth with water. Do not induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention if you feel unwell.

Section 5. Fire Fighting Measures

National Fire Protection Association (U.S.A.)



Flash Point	None.
Flammable Limits	Not applicable
Flammability	Non-combustible.
Fire hazard	In a fire or if heated, a pressure increase will occur and the container may burst.
Fire-Fighting Procedures	Use an extinguishing agent suitable for the surrounding fire.

Section 6. Accidental Release Measures

Spill Clean up Small spills can be taken up with an absorbent and placed in clean dry containers for later disposal.

Section 7. Handling and Storage

Handling	For external use only. Avoid contact with eyes. Do not ingest. Do not reuse container.
Storage	Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials and food and drink. Do not store in unlabeled containers. Keep out of reach of children.

Section 8. Exposure Controls/Personal Protection

Not available.

Personal Protective Equipment (PPE)

Eyes	No eye protection is required under normal conditions of use.
Body	No protective clothing is required under normal conditions of use.
Respiratory	No personal respiratory protective equipment normally required.

Section 9. Physical and Chemical Properties

Physical State	Liquid. [Viscous liquid.]	Color	Green.
pH	5.5 - 6.5	Odor	Citrus
Boiling Point	100°C (212°F)	Vapor Pressure	Not determined.
Specific Gravity	0.96	Vapor Density	Not determined.
Solubility	Easily soluble in the following materials: cold water and hot water.	Evaporation Rate	1 (Water = 1)
		VOC (Consumer)	0.025 % (w/w) 0.00204 lbs/gal (0.24 g/l)

Section 10. Stability and Reactivity

Stability and Reactivity	The product is stable.
Incompatibility	None identified.
Hazardous Polymerization	Under normal conditions of storage and use, hazardous polymerization will not occur.
Hazardous Decomposition Products	carbon oxides (CO, CO ₂)

Section 11. Toxicological Information

Not available.

Section 12. Ecological Information

Environmental Effects
Aquatic ecotoxicity

Not available.

Section 13. Disposal Considerations**Waste Information**

Waste must be disposed of in accordance with federal, state and local environmental control regulations. Consult your local or regional authorities for additional information.

Waste Stream Non-hazardous waste

Section 14. Transport Information

Regulatory information	UN number	Proper shipping name	Classes	PG*	Label
DOT Classification	Not regulated.	-	-	-	
IMDG Class	Not regulated.	-	-	-	

NOTE: DOT classification applies to most package sizes. For specific container size classifications or for size exceptions, refer to the Bill of Lading with your shipment.

PG* : Packing group

Section 15. Regulatory Information**U.S. Federal Regulations**

SARA 313 toxic chemical notification and release reporting:

No products were found.

Clean Water Act (CWA) 307: No products were found.

Clean Water Act (CWA) 311: No products were found.

Clean Air Act (CAA) 112 regulated toxic substances: No products were found.

All Components of this product are listed or exempt from listing on TSCA Inventory.

State Regulations**California Prop 65**

No products were found.

Section 16. Other Information

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein.

Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

*NOTE: Hazard Determination System (HDS) ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks, and 4 representing significant hazards or risks. Although these ratings are not required on MSDSs under 29 CFR 1910.1200, the preparer may choose to provide them. HDS ratings are to be used with a fully implemented program to relay the meanings of this scale.

KOD/LMW