

# Safety Data Sheet



Superior Solutions

Zep, Inc.  
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1-877-I-BUY-ZEP (428-9937)  
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## 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

1690



ISSAQUAH SCHOOL DIST  
805 2ND AVE SE  
ISSAQUAH WA 98027-4312

## 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

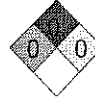
Name	CAS number	%
This material is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).		

## 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.)



<b>Flash Point</b>	None.
<b>Flammable Limits</b>	Not applicable
<b>Flammability</b>	Non-combustible.
<b>Fire hazard</b>	In a fire or if heated, a pressure increase will occur and the container may burst.
<b>Fire-Fighting Procedures</b>	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**

<b>Handling</b>	For external use only. Avoid contact with eyes. Do not ingest. Do not reuse container.
<b>Storage</b>	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)**

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

**Section 9. Physical and Chemical Properties**

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

**Section 10. Stability and Reactivity**

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

**Section 11. Toxicological Information**

Not available.

**Section 12. Ecological Information**

<b>Environmental Effects</b>	
<b>Aquatic ecotoxicity</b>	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.

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