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#### SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Material name	:	ZEP ODORSTROYER EXTRA
Material number	:	00000000000184209
Manufacturer or supplier's d	leta	ails
Company	:	Zep Inc.
Address	:	350 Joe Frank Harris Parkway, SE Emerson, GA 30137
Telephone	:	Compliance Services - 877-428-9937

Emergency telephone numbers		
For SDS Information	:	Compliance Services - 877-428-9937
For a Medical Emergency	:	877-541-2016 Toll Free - All Calls Recorded
For a Transportation Emergency		CHEMTREC: 800-424-9300 - All Calls Recorded. In the District of Columbia 202-483-7616

Recommended use of the chemical and restrictions on use

## **SECTION 2. HAZARDS IDENTIFICATION**

#### **Emergency Overview**

Appearance	liquid
Colour	off-white
Odour	pleasant

#### **GHS Classification**

Not a hazardous substance or mixture.

#### **GHS** label elements

Not a hazardous substance or mixture.

# SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

#### Hazardous components

No hazardous ingredients

#### **SECTION 4. FIRST AID MEASURES**

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General advice	: Do not leave the victim unattend Get medical attention if sympton Move out of dangerous area. Show this safety data sheet to th	ns occur.
If inhaled	<ul> <li>If unconscious, place in recovery advice.</li> <li>If symptoms persist, call a physic</li> </ul>	
In case of skin contact	<ul> <li>In case of contact, immediately f Take off contaminated clothing a Get medical attention if irritation Wash contaminated clothing bef</li> </ul>	and shoes immediately. develops and persists.
In case of eye contact	<ul> <li>Remove contact lenses.</li> <li>Protect unharmed eye.</li> <li>If eye irritation persists, consult a Rinse immediately with plenty of for at least 15 minutes.</li> <li>Keep eye wide open while rinsin</li> </ul>	f water, also under the eyelids,
If swallowed	<ul> <li>Keep respiratory tract clear.</li> <li>DO NOT induce vomiting unless physician or poison control center Never give anything by mouth to If symptoms persist, call a physic</li> </ul>	er. an unconscious person.
Most important symptoms and effects, both acute and delayed	<ul> <li>Effects may be delayed, sympto skin irritation.</li> <li>Overexposure may cause mild e</li> </ul>	
Notes to physician	: Treat symptomatically. Symptor	ns may be delayed.

# SECTION 5. FIREFIGHTING MEASURES

Suitable extinguishing media	:	Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide.
Unsuitable extinguishing media	:	High volume water jet
Specific hazards during firefighting	:	Do not allow run-off from fire fighting to enter drains or water courses.
Hazardous combustion products	:	No hazardous combustion products are known
Specific extinguishing methods	:	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Further information	:	Standard procedure for chemical fires. Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Special protective equipment for firefighters	:	Wear self-contained breathing apparatus for firefighting if necessary.

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#### **SECTION 6. ACCIDENTAL RELEASE MEASURES**

Personal precautions, protective equipment and emergency procedures	En	e personal protective equipment. sure adequate ventilation. fer to protective measures listed in sections 7 and 8.
Environmental precautions	Cle	event further leakage or spillage. ean contaminated floors and objects thoroughly while serving environmental regulations.
Methods and materials for containment and cleaning up		be up with absorbent material (e.g. cloth, fleece). ep in suitable, closed containers for disposal.

### SECTION 7. HANDLING AND STORAGE

Advice on safe handling	<ul> <li>For personal protection see section 8.</li> <li>Smoking, eating and drinking should be prohibited in the application area.</li> </ul>	
Conditions for safe storage	: Keep tightly closed in a dry and cool place.	
	Electrical installations / working materials must comply with the technological safety standards.	
Materials to avoid	: No materials to be especially mentioned.	

### SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

## Components with workplace control parameters

Contains no substances with occupational exposure limit values.

Engineering measures	:	effective ventilation in all processing areas
Personal protective equipment Respiratory protection		No personal respiratory protective equipment normally required.
Hand protection Remarks	:	For prolonged or repeated contact use protective gloves. Neoprene gloves Nitrile rubber Rubber gloves
Eye protection	:	Safety glasses
Skin and body protection	:	Choose body protection according to the amount and concentration of the dangerous substance at the work place.
Hygiene measures	:	General industrial hygiene practice.

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#### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	: liquid
Colour	: off-white
Odour	: pleasant
Odour Threshold	: No data available
рН	: 7.2 - 8.2
Melting point/freezing point	: No data available
Boiling point	: 100 °C
Flash point	:
	does not flash
Evaporation rate	: 1
Upper explosion limit	: No data available
Lower explosion limit	: No data available
Vapour pressure	: No data available
Relative vapour density	: No data available
Density	: 1.016 g/cm3
Solubility(ies)	
Water solubility	: soluble in cold water, soluble in hot water
Partition coefficient: n- octanol/water	: No data available
Auto-ignition temperature	: not determined
Thermal decomposition	: No data available
Viscosity	
Viscosity, kinematic	: 3.6 mm2/s (20 °C)

# SECTION 10. STABILITY AND REACTIVITY

Reactivity	: Stable
Chemical stability	: Stable under normal conditions.
Possibility of hazardous reactions	: Stable under recommended storage conditions. No hazards to be specially mentioned.
Conditions to avoid	: No data available

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Incompatible materials	: Acids	
moonipatible materiale	Alkali metals	
Hazardous decomposition products	: Carbon oxides	

# SECTION 11. TOXICOLOGICAL INFORMATION

Aggravated Medical Condition	: None known.
Symptoms of Overexposure	<ul> <li>Effects may be delayed, symptoms may include minor eye or skin irritation.</li> <li>Overexposure may cause mild eye or skin irritation.</li> <li>Treat symptomatically. Symptoms may be delayed.</li> </ul>
Carcinogenicity:	
IARC	No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
ACGIH	No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.
OSHA	No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.
NTP	No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

### Acute toxicity

No data available

# Skin corrosion/irritation

# Product:

Remarks: May irritate skin.

# Serious eye damage/eye irritation

## Product:

Remarks: May irritate eyes.

## Respiratory or skin sensitisation

No data available

## Germ cell mutagenicity

No data available

## Carcinogenicity

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No data available

#### **Reproductive toxicity**

No data available

### STOT - single exposure

No data available

### STOT - repeated exposure

No data available

### Aspiration toxicity

No data available

#### **Further information**

# Product:

Remarks: No data available

## **SECTION 12. ECOLOGICAL INFORMATION**

### Ecotoxicity

No data available

### Persistence and degradability

No data available Bioaccumulative potential

#### Product:

Partition coefficient: n- octanol/water	: Remarks: No data available
Mobility in soil	
No data available	
Other adverse effects	
No data available <u>Product:</u>	
Regulation	40 CFR Protection of Environment; Part 82 Protection of Stratospheric Ozone - CAA Section 602 Class I Substances
Remarks	This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).
Additional ecological information	: No data available

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#### **SECTION 13. DISPOSAL CONSIDERATIONS**

Disposal methods	
Waste from residues	<ul> <li>Do not dispose of waste into sewer.</li> <li>Do not contaminate ponds, waterways or ditches with chemical or used container.</li> <li>Dispose of in accordance with local regulations.</li> </ul>
Contaminated packaging	: Empty containers should be taken to an approved waste handling site for recycling or disposal.

#### SECTION 14. TRANSPORT INFORMATION

Transportation Regulation: 49 CFR (USA): NOT REGULATED AS DANGEROUS GOODS OR HAZARDOUS MATERIAL

Transportation Regulation: IMDG (Vessel): NOT REGULATED AS DANGEROUS GOODS OR HAZARDOUS MATERIAL

Transportation Regulation: IATA (Cargo Air): NOT REGULATED AS DANGEROUS GOODS OR HAZARDOUS MATERIAL

Transportation Regulation: IATA (Passenger Air): NOT REGULATED AS DANGEROUS GOODS OR HAZARDOUS MATERIAL

Transportation Regulation: TDG (Canada): NOT REGULATED AS DANGEROUS GOODS OR HAZARDOUS MATERIAL

The product as delivered to the customer conforms to packaging requirements for shipment by road under US Department of Transportation (DOT) regulations. Additional transportation classifications noted above are for reference only, and not a certification or warranty of the suitability of the packaging for shipment under these alternative transport regulations.

#### **SECTION 15. REGULATORY INFORMATION**

**TSCA** list

: No substances are subject to a Significant New Use Rule.

No substances are subject to TSCA 12(b) export notification requirements.

#### EPCRA - Emergency Planning and Community Right-to-Know Act

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## CERCLA Reportable Quantity

Components	CAS-No.	Component RQ (lbs)	Calculated product RQ (lbs)
diethyl phthalate	84-66-2	1000	*

\*: Calculated RQ exceeds reasonably attainable upper limit.

#### SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

SARA 311/312 Hazards	: No SARA Hazards
SARA 302	: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.
SARA 313	: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.
California Prop. 65	
$\mathbf{\wedge}$	WARNING: This product can expose you to chemicals including ethylbenzene, which is/are known to the State of California to cause cancer. For more information go to

www.P65Warnings.ca.gov.

#### The components of this product are reported in the following inventories:

TSCAOn TSCA InventoryDSLThis product contains one or more components that are listed on the<br/>Canadian NDSL. All other components are on the Canadian DSL.

For information on the country notification status for other regions please contact the manufacturer's regulatory group.

#### Inventory Acronym and Validity Area Legend:

TSCA (USA), DSL (Canada), NDSL (Canada)

### SECTION 16. OTHER INFORMATION

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## **Further information**

#### NFPA:



0 = not significant, 1 =Slight,

2 = Moderate, 3 = High

4 = Extreme

#### HMIS III:



0 = not significant, 1 =Slight, 2 = Moderate, 3 = High

4 = Extreme, \* = Chronic

### **OSHA - GHS Label Information:**

Not a hazardous substance or mixture.

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