

# Safety Data Sheet

Revision Date 07-14-2015  
Revision Number 4



## SECTION 1 Identification of the substance/mixture and of the company/undertaking

### Product identification used on label

<b>Product identifier</b>	3267 TECTYL® 910E2
<b>Details of the supplier of the safety data sheet</b>	Daubert Chemical Company 4700 S. Central Avenue Chicago, IL 60638 708-496-7350
<b>Emergency telephone number</b>	Chemtrec: (800) 424-9300
<b>Relevant identified uses of the substance or mixture and uses advised against</b>	Corrosion preventive oil

## SECTION 2 Hazards identification

Classification of the chemical in accordance with paragraph (d) of §1910.1200;

<b>GHS Classification</b>	Hazardous to the aquatic environment - Acute Category 2
<b>Hazard Statements</b>	Toxic to aquatic life.
<b>Precautionary Statements</b>	
<b>Prevention</b>	Avoid release to the environment.
<b>Disposal</b>	Dispose of contents/container in accordance with local/regional/national/international regulation for hazardous wastes.

## SECTION 3 Composition/information on ingredients

Chemical Name	CAS #	%
Zinc Alkyldithiophosphate	84605-29-8	1 - 5
Alkylated phenol	121158-58-5	0.1 - 1

Note: Specific chemical identities and/or exact percentages have been withheld as a trade secret.

## SECTION 4 First aid measures

<b>Inhalation</b>	If symptoms are experienced remove source of contamination or move victim to fresh air and obtain medical advice.
<b>Eyes</b>	Use an eye wash to remove a chemical from your eye regardless of the level of hazard. Flush the affected eye for at least twenty minutes. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Seek medical advice after flushing.
<b>Skin Contact</b>	Wash with soap and water. Get medical attention if irritation develops or persists.
<b>Ingestion</b>	Do not induce vomiting. Seek medical attention immediately. Provide medical care provider with this SDS.
<b>Note to Doctor</b>	Treat symptomatically.

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## SECTION 5 Firefighting measures

<b>Extinguishing media</b>	Use water fog, foam, dry chemical or carbon dioxide (CO2) to extinguish flames.
<b>Fire and/or Explosion Hazards</b>	Material may be ignited only if preheated to temperatures above the high flash point, for example in a fire.
<b>Fire Fighting Methods and Protection</b>	Do not enter fire area without proper protection including self-contained breathing apparatus and full protective equipment. Use appropriate methods for the surrounding fire.
<b>Hazardous Combustion Products</b>	Oxides of carbon

## SECTION 6 Accidental release measures

<b>Personal precautions, protective equipment and emergency procedures</b>	No health effects expected from the clean-up of this material, if contact can be avoided. Follow personal protective equipment recommendations found in Section VIII of this SDS
<b>Methods and materials for containment and cleaning up</b>	Collect and discard in accordance with local, state and national regulations. Do not allow the spilled product to enter public drainage system or open waterways. Use an inert absorbent such as sand or vermiculite. Place in properly labeled closed container.

## SECTION 7 Handling and storage

<b>Precautions for safe handling</b>	Avoid contacting and avoid breathing the material. Use only in a well ventilated area.
<b>Conditions for safe storage, including any incompatibilities</b>	Store in a cool dry place. Isolate from incompatible materials.
<b>Incompatible materials</b>	Strong oxidizing agents

## SECTION 8 Exposure controls/personal protection

### Control parameters

<u>Chemical Name</u>	<u>ACGIH TLV</u>	<u>ACGIH STEL</u>	<u>OSHA PEL</u>
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No exposure limits in vapor form

<b>Engineering Measures</b>	Local exhaust ventilation or other engineering controls are normally required when handling or using this product to avoid overexposure.
<b>Respiratory Protection</b>	Proper ventilation (at a minimum) will be required when handling this product. Use respirators (NIOSH approved) only if ventilation cannot be used to eliminate symptoms or reduce the exposure to below acceptable levels.
<b>Eye Protection</b>	Wear safety glasses when handling this product.
<b>Skin Protection</b>	Not normally considered a skin hazard. Where use of product can result in skin contact, practice good personal hygiene and wear a barrier cream and/or impervious surgical style gloves. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work.
<b>Gloves</b>	Nitrile

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## SECTION 9 Physical and chemical properties (Typical, not specification)

<b>Physical State</b>	Liquid
<b>Color</b>	Amber
<b>Odor</b>	Mild
<b>Odor Threshold</b>	No data available
<b>pH</b>	No data available
<b>Melting Point, °C</b>	No data available
<b>Boiling Point, °C</b>	No data available
<b>Flash Point</b>	>= 401 °F( 205 °C)
<b>Evaporation Rate</b>	No data available
<b>Flammability (Solid, Gas)</b>	No data available
<b>Lower Flammable/Explosive Limit, % in air</b>	No data available
<b>Upper Flammable/Explosive Limit, % in air</b>	No data available
<b>Vapor Pressure</b>	No data available
<b>Specific Gravity @ 25°C</b>	0.88
<b>Solubility in Water</b>	Insoluble
<b>Octanol/Water Partition Coefficient</b>	No data available
<b>Autoignition Temperature</b>	No data available
<b>Decomposition Temperature</b>	No data available
<b>Viscosity</b>	Typical 40 cSt @ 40°C
<b>Volatiles, % by weight</b>	No data available
<b>VOC, lb/gal</b>	No data available
<b>VOC, grams/liter</b>	No data available

## SECTION 10 Stability and reactivity

<b>Chemical stability</b>	Stable under normal conditions.
<b>Possibility of hazardous reactions</b>	Under normal conditions of storage and use, hazardous reactions will not occur.
<b>Conditions to avoid</b>	High temperatures.
<b>Incompatible materials</b>	Strong oxidizing agents
<b>Hazardous decomposition products</b>	Decomposition and hazardous decomposition products are unlikely.

## SECTION 11 Toxicological information

<b>Target Organs Potentially Affected by Exposure</b>	No organs known to be damaged from exposure to this product.
<b>Chemical Interactions That Change Toxicity</b>	No chemical interaction known to affect toxicity.
<b>Immediate (Acute) Health Effects by Route of Exposure</b>	
<b>Inhalation Irritation</b>	No hazard in normal industrial use.
<b>Skin Contact</b>	Can cause minor skin irritation, defatting, and dermatitis.
<b>Eye Contact</b>	Mild eye irritant.
<b>Ingestion Irritation</b>	Ingestion is not considered a likely route of exposure. If swallowed, consult a physician.
<b>Ingestion Toxicity</b>	Not believed to have any significant toxicity.

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## Long-Term (Chronic) Health Effects

**Carcinogenicity** Not listed by ACGIH, IARC, NIOSH, NTP OR OSHA.

**Reproductive and Developmental Toxicity** No data available to indicate product or any components present at greater than 0.1% may cause birth defects.

**Inhalation** Upon prolonged and/or repeated exposure, can cause respiratory irritation.

**Skin Contact** Upon prolonged or repeated contact, can cause minor skin irritation, defatting, and dermatitis.

**Ingestion** Under normal industrial usage conditions, ingestion is highly unlikely.

## Component Toxicology Data

Chemical Name	CAS Number	LD50/LC50
No data available		

## SECTION 12 Ecological information

**Overview** No ecological information available

**Mobility** No data

**Persistence** No data

**Bioaccumulation** No data

**Degradability** No data

## Ecotoxicity Data

Chemical Name	CAS Number	Aquatic EC50 Crustacea	Aquatic ERC50 Algae	Aquatic LC50 Fish
Zinc Alkyldithiophosphate	84605-29-8	EC50 (48 hr) Water flea 23 mg/L	EC50 (72 hr) Green algae 21 mg/L	LC50 (96 hr) Rainbow trout 4.5 mg/L
Alkylated phenol	121158-58-5	EC50 (96 hr) Myside shrimp > 0.58 mg/L EC50 (48 hr) Daphnia 0.037 mg/L	EC50 (48 hr) Green algae 0.36 mg/L	EC50 (96 hr) Fathead minnow 40 mg/L

## SECTION 13 Disposal considerations

**Waste Description for Spent Product** Spent or discarded material is not expected to be a hazardous waste.

**Disposal Methods** Dispose of in accordance with Local and National regulations.

**Waste Disposal Code(s)** Not applicable

## SECTION 14 Transport information

**Full shipping name for  
Export, Air, Sea (any quantity  
unless flash pt. >150°F) or  
vessels of 119 GL or more** Corrosion Preventive - Non-Hazardous

**Domestic Ground in vessels <  
119 gal.** Not Regulated

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## SECTION 15 Regulatory information

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**TSCA Status** All components in this product are on the TSCA Inventory or exempt.  
**Canadian DSL status:** All chemical substances in this material are included on or exempted from listing on the Canadian DSL.

Chemical Name	CAS #	Regulation	Percent
Zinc Compounds	84605-29-8	SARA 313	1 - 5

## SECTION 16 Other information

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**Disclaimer** Although the information contained herein is believed to be reliable, it is furnished without warranty of any kind. This information is not intended to be all-inclusive as to the manner and conditions of use, handling, and storage.

**Version** Revised

**Comments** Approved: J. Kump