

Safety Data Sheet



Stock Number: 3269005
Revision Date: 12-19-2019
Replaces: 12-08-2018

TECTYL® 930E2

1. Identification

Product identifier used on the label: **TECTYL® 930E2**
Stock Number: 3269005

Other means of identification:
Synonyms: None
Chemical family: Mixture

Recommended use of the chemical and restrictions on use:
Recommended use: Corrosion preventive oil
Restrictions on use: Uses other than those described above

Name, address, and telephone number of the chemical manufacturer, importer, or other responsible party: Daubert Chemical Company
4700 S. Central Avenue
Chicago, IL 60638

Telephone number: 1-708-496-7350
E-mail address: SDS@Daubert.com
Emergency phone number: Chemtrec: 1-800-424-9300 (International)

2. Hazard(s) identification

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

GHS Classification: Not classified as hazardous in accordance with paragraph (d) of §1910.1200

Hazard Statements: Not hazardous under OSHA regulations.

Unclassified Hazards (HNOC):: None Identified

Hazards not otherwise classified: No data available

3. Composition/information on ingredients

Chemical Name	Common name and synonyms	CAS #	%
Distillates (petroleum), solvent-dewaxed heavy paraffinic	None	64742-65-0	30 - 60
Zinc Alkyldithiophosphate	None	84605-29-8	0.5 - 1.5

Specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

4. First-aid measures

Description of necessary measures, subdivided according to the different routes of exposure, i.e., inhalation, skin and eye contact, and ingestion:

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Inhalation:	If symptoms are experienced remove source of contamination or move victim to fresh air and obtain medical advice.
Eye Contact:	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.
Skin Contact:	Wash with soap and water. Get medical attention if irritation develops or persists.
Ingestion:	Do not induce vomiting. Seek medical attention immediately. Provide medical care provider with this SDS.
Most important symptoms/effects, acute and delayed:	See Section 11
Indication of immediate medical attention and special treatment needed, if necessary:	Consult a physician. Treat symptomatically.

5. Fire-fighting measures

Suitable (and unsuitable) extinguishing media:

Suitable extinguishing media: Use water fog, foam, dry chemical or carbon dioxide (CO2) to extinguish flames.

Unsuitable extinguishing media: Do not use water jet as an extinguisher, as this will spread the fire.

Specific hazards arising from the chemical: Material may be ignited only if preheated to temperatures above the high flash point, for example in a fire.

Hazardous combustion products: Oxides of carbon, Aldehydes, Hydrogen sulfide

Special protective equipment and precautions for fire-fighters: No data available

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures: 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 Ventilate the contaminated area.

Methods and materials for containment and cleaning up: Do not allow the spilled product to enter public drainage system or open waterways. Collect and discard in accordance with local, state and national regulations.

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7. Handling and storage

Precautions for safe handling: Avoid contacting and avoid breathing the material. Use only in a well ventilated area. As with all chemicals, good industrial hygiene practices should be followed when handling this material.

Conditions for safe storage, including any incompatibilities:

Safe storage conditions: Store in a cool dry place. Isolate from incompatible materials.

Materials to Avoid/Chemical Incompatibility: Strong oxidizing agents

8. Exposure controls/personal protection

OSHA permissible exposure limit (PEL), American Conference of Governmental Industrial Hygienists (ACGIH) Threshold Limit Value (TLV), and any other exposure limit used or recommended by the chemical manufacturer, importer, or employer preparing the safety data sheet, where available:

Chemical component	OSHA PEL	ACGIH TLV	ACGIH STEL	IDLH
Distillates (petroleum), solvent-dewaxed heavy paraffinic	5 mg/m ³ (oil mist)	5 mg/m ³ (oil mist)	No data available	No data available

Appropriate engineering controls: Local exhaust ventilation or other engineering controls are normally required when handling or using this product to avoid overexposure.

Individual protection measures, such as personal protective equipment:

Respiratory Protection: Under normal conditions, a respirator is not normally required. When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.

Eye protection: Wear chemically resistant safety glasses with side shields when handling this product. Do not wear contact lenses.

Skin protection: 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.

Gloves: Nitrile

Other protective equipment: Wear chemically resistant safety glasses with side shields when handling this product. Do not wear contact lenses.

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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.

General hygiene conditions:

As with all chemicals, good industrial hygiene practices should be followed when handling this material.

9. Physical and chemical properties

Appearance (physical state, color etc.):

Physical state: Liquid

Color: Amber

Odor: Mild

Odor Threshold: No data available

pH: No data available

Melting point/freezing point (°C):

Melting Point (°C): No data available

Freezing point (°C): No data available

Initial boiling point and boiling range (°C): No data available

Flash Point: ≥ 428 °F(220 °C)

Evaporation Rate: No data available

Flammability (solid, gas): No data available

Upper/lower flammability or explosive limits:

Upper flammability or explosive limits: No data available

Lower flammability or explosive limits: No data available

Vapor pressure: No data available

Vapor density: No data available

Relative density: 0.893

Solubility(ies): Insoluble

Partition coefficient: n-octanol/water: No data available

Auto-ignition temperature (°C): No data available

Decomposition Temperature (°C): No data available

Viscosity: Typical 84 cSt @ 40°C

Volatiles, % by weight: 16.53

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VOC, Material, lb/gal	1.23
VOC, Material, grams/liter	147.4
VOC minus exempt solvents & water, g/l	147.5

10. Stability and reactivity

Reactivity:	Not expected to be reactive
Chemical stability:	Stable under normal conditions.
Possibility of hazardous reactions:	Under normal conditions of storage and use, hazardous reactions will not occur.
Conditions to avoid (e.g., static discharge, shock, or vibration):	Temperatures above the high flash point of this combustible material in combination with sparks, open flames, or other sources of ignition.
Incompatible materials:	Strong oxidizing agents
Hazardous decomposition products:	Under normal conditions of use & storage, decomposition and hazardous decomposition products are unlikely.

11. Toxicological information

Description of the various toxicological (health) effects and the available data used to identify those effects:

Information on the likely routes of exposure (inhalation, ingestion, skin and eye contact):	No data available
Symptoms related to the physical, chemical and toxicological characteristics:	No data available

Delayed and immediate effects and also chronic effects from short- and long-term exposure:

Ingestion Toxicity:	No data available
Skin Contact:	Can cause minor skin irritation, defatting, and dermatitis.
Inhalation Toxicity:	No data available
Eye Contact:	Mild eye irritant.
Sensitization:	None known
Mutagenicity:	No data
Reproductive and Developmental Toxicity:	No data available
Carcinogenicity:	There are no carcinogenic ingredients present at or over 0.1%.

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STOT-single exposure: Based on available data, the classification criteria are not met.
STOT-repeated exposure: Based on available data, the classification criteria are not met.
Aspiration hazard: Based on available data, the classification criteria are not met.

Numerical measures of toxicity (such as acute toxicity estimates):

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Distillates (petroleum), solvent-dewaxed heavy paraffinic	Oral LD50 Rat > 5000 mg/kg	Dermal LD50 Rabbit > 5000 mg/kg	

Is the hazardous chemical listed in the National Toxicology Program (NTP) Report on Carcinogens (latest edition) or has it been found to be a potential carcinogen in the International Agency for Research on Cancer (IARC) Monographs (latest edition), or by OSHA?:

Chemical Name	OSHA Carcinogen	IARC Carcinogen	NTP Carcinogen
No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen.			

12. Ecological information

Ecotoxicity (aquatic and terrestrial, where available): No data available

Ecological Toxicity Data:

Chemical Name	CAS #	Aquatic EC50 Crustacea	Aquatic ERC50 Algae	Aquatic LC50 Fish
Zinc Alkyldithiophosphate	84605-29-8	EC50(48 HR) WATER FLEA 23 mg/L	EC50(72HR) GREEN ALGAE 21 mg/L	LC50(96 HR) RAINBOW TROUT 4.5 mg/L

Persistence and degradability: Biodegrades at a moderate rate.

Bioaccumulative potential: No data available

Mobility in soil: No data available

Other adverse effects (such as hazardous to the ozone layer): No data available

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13. Disposal considerations

Description of waste residues and information on their safe handling and methods of disposal, including the disposal of any contaminated packaging:

Spent or discarded material is not expected to be a hazardous waste.

Dispose of in accordance with Local and National regulations.

Waste codes / waste designations:

Not applicable

14. Transport information

Domestic Ground in containers <= 119 GL Lubricating Oil/Non-Hazardous

Domestic Ground in containers > 119 GL Lubricating Oil/Non-Hazardous

Shipping name for Export, Air (IATA) Lubricating Oil/Non-Hazardous

Shipping name for Export, Sea (IMDG) Lubricating Oil/Non-Hazardous

Marine Pollutant? No

15. Regulatory information

Status of formula components on selected national regulatory inventories:

LIST	STATUS
TSCA	All components in this product are on the TSCA Inventory or exempt.
Canadian DSL	All chemical substances in this material are included on or exempted from listing on the Canadian DSL.

Chemical Name	CAS #	Regulation	Percent
Contains no components from California Prop. 65 - Cancer list		Prop. 65 - Cancer	

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Contains no components from California Prop. 65 - Developmental/Reproductive list		Prop. 65 - Developmental and/or Reproductive	
No CERCLA-listed chemicals in this product.		CERCLA	
Zinc Compounds (N982)	84605-29-8	SARA 313	0.5 - 1.5
Zinc Compounds (N982)	Confidential	SARA 313	0.5 - 1.5
No SARA 302 EHS-listed chemicals in this product.		SARA EHS	

16. Other information, including date of preparation or last revision.

SDS Prepared by: DAUBERT\HALINSKI

Revision Date: 12-19-2019

Revision Number: 19

Reason for revision: Reviewed
Approved: M. Duncan

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