

# MATERIAL SAFETY DATA SHEET

Page 1

Date Prepared: 04/28/98

Date Printed: 06/28/99

TECTYL 910

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

### Material Identity

Product Name: TECTYL 910

Product Code: 50011098

General or Generic ID: PETROLEUM BASED-RUST PREVENTATIVE

DAUBERT CHEMICAL COMPANY  
4700 S. Central Avenue  
Chicago, IL 60638

Telephone: (708) 496-7350  
Fax: (708) 496-7367  
Emergency: Chemtrec (800) 424-9300

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient(s)	CAS Number	% (by weight)
ALIPHATIC PETROLEUM DISTILLATES	64742-65-0	79.0- 89.0
DETERGENT/DISPERSANT ENGINE OIL PACKAGE		9.0- 19.0
LUBE OIL ADDITIVE		1.0- 7.0
ZINC COMPOUNDS	68649-42-3	2.0- 2.0

## 3. HAZARDS IDENTIFICATION

### Potential Health Effects

#### Eye

Can cause eye irritation. Symptoms include stinging, tearing, redness, and swelling of eyes.

#### Skin

May cause mild skin irritation. Symptoms may include redness and burning of skin.

#### Swallowing

Swallowing small amounts of this material during normal handling is not likely to cause harmful effects. Swallowing large amounts may be harmful.

#### Inhalation

Breathing of vapor or mist is possible.

#### Symptoms of Exposure

stomach or intestinal upset (nausea, vomiting, diarrhea), irritation (nose, throat, airways).

#### Target Organ Effects

No data

#### Developmental Information

No data

#### Cancer Information

No data

Continued On Next Page

## MATERIAL SAFETY DATA SHEET

Page 002  
Date Prepared: 04/28/98  
Date Printed: 06/28/99

TECTYL 910

---

### Other Health Effects

No data

### Primary Route(s) of Entry

Inhalation, Skin contact.

---

## 4. FIRST AID MEASURES

### Eyes

If symptoms develop, move individual away from exposure and into fresh air. Flush eyes gently with water while holding eyelids apart. If symptoms persist or there is any visual difficulty, seek medical attention.

### Skin

Remove contaminated clothing. Wash exposed area with soap and water. If symptoms persist, seek medical attention. Launder clothing before reuse.

### Swallowing

Do not induce vomiting. This material is an aspiration hazard. If individual is drowsy or unconscious, place on left side with the head down. Seek medical attention. If possible, do not leave individual unattended.

### Inhalation

If symptoms develop, move individual away from exposure and into fresh air. If symptoms persist, seek medical attention. If breathing is difficult, administer oxygen. Keep person warm and quiet; seek immediate medical attention.

### Note to Physicians

No data

---

## 5. FIRE FIGHTING MEASURES

### Flash Point

205.0 F (96.1 C) COC

### Explosive Limit

No data

### Autoignition Temperature

No data

### Hazardous Products of Combustion

May Form: carbon dioxide and carbon monoxide, various hydrocarbons.

### Fire and Explosion Hazards

Never use welding or cutting torch on or near drum (even empty) because product (even just residue) can ignite explosively. Dense smoke may be generated while burning.

### Extinguishing Media

regular foam, carbon dioxide, dry chemical.

Continued On Next Page

MATERIAL SAFETY DATA SHEET

Page 003  
Date Prepared: 04/28/98  
Date Printed: 06/28/99

TECTYL 910

---

**Fire Fighting Instructions**

Water or foam may cause frothing which can be violent and possibly endanger the life of the firefighter. Wear a self-contained breathing apparatus with a full facepiece operated in the positive pressure demand mode with appropriate turn-out gear and chemical resistant personal protective equipment. Refer to the personal protective equipment section of this MSDS.

**NFPA Rating**

Health - 1, Flammability - 1, Reactivity - 0

---

**6. ACCIDENTAL RELEASE MEASURES**

**Small Spill**

Absorb liquid on vermiculite, floor absorbent or other absorbent material.

**Large Spill**

Prevent run-off to sewers, streams or other bodies of water. If run-off occurs, notify proper authorities as required, that a spill has occurred. Persons not wearing protective equipment should be excluded from area of spill until clean-up has been completed. Stop spill at source, dike area of spill to prevent spreading, pump liquid to salvage tank. Remaining liquid may be taken up on sand, clay, earth, floor absorbent, or other absorbent material and shoveled into containers.

---

**7. HANDLING AND STORAGE**

**Handling**

Containers of this material may be hazardous when emptied. Since emptied containers retain product residues (vapor, liquid, and/or solid), all hazard precautions given in the data sheet must be observed.

**Storage**

Not applicable

---

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Eye Protection**

Wear safety glasses in compliance with OSHA regulations. (Consult your safety representative.)

**Skin Protection**

Wear resistant gloves such as: neoprene, Wear normal work clothing covering arms and legs..

**Respiratory Protections**

Not required under normal conditions of use.

**Engineering Controls**

Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below TLV(s)..

Continued On Next Page

## MATERIAL SAFETY DATA SHEET

Page 004  
Date Prepared: 04/28/98  
Date Printed: 06/28/99

TECTYL 910

---

### Exposure Guidelines

#### Component

ALIPHATIC PETROLEUM DISTILLATES (64742-65-0)  
OSHA PEL 5.000 mg/m<sup>3</sup> - TWA 0:1 Mist  
ACGIH TLV 5.000 mg/m<sup>3</sup> - TWA 0:1 Mist

DETERGENT/DISPERSANT ENGINE OIL PACKAGE  
No exposure limits established

LUBE OIL ADDITIVE  
No exposure limits established

ZINC COMPOUNDS (68649-42-3)  
No exposure limits established

---

### 9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point  
No data

Vapor Pressure  
No data

Specific Vapor Density  
No data

Specific Gravity  
.880 @ 60.00 F

Liquid Density  
7.360 lbs/gal @ 60.00 F  
.880 kg/l @ 15.60 C

Percent Volatiles (Including Water)  
No data

Evaporation Rate  
SLOWER THAN ETHYL ETHER

Appearance  
No data

State  
LIQUID

Physical Form  
No data

Color  
AMBER

Continued On Next Page

**MATERIAL SAFETY DATA SHEET**

Page 005  
Date Prepared: 04/28/98  
Date Printed: 06/28/99

**TECTYL 910**

---

**Odor** PETROLEUM

**pH** No data

**Viscosity**  
≤ 3500.0 cps @  
> 3500.0 cps @  
5.9 - 6.7 cst @  
31.4 - 41.4 cst @

---

**10. STABILITY AND REACTIVITY**

**Hazardous Polymerization**  
Product will not undergo hazardous polymerization.

**Hazardous Decomposition**  
May form: carbon dioxide and carbon monoxide, various hydrocarbons.

**Chemical Stability**  
Stable.

**Incompatibility**  
Avoid contact with: strong oxidizing agents.

---

**11. TOXICOLOGICAL INFORMATION**

No data

---

**12. ECOLOGICAL INFORMATION**

No data

---

**13. DISPOSAL CONSIDERATION**

**Waste Management Information**  
Dispose of in accordance with all applicable local, state and federal regulations.

---

**14. TRANSPORT INFORMATION**

**DOT Information - 49 CFR 172.101**  
**DOT Description:**  
Not Regulated

Continued On Next Page

MATERIAL SAFETY DATA SHEET

Page 006  
Date Prepared: 04/28/98  
Date Printed: 06/28/99

TECTYL 910

---

Container/Mode:  
DRUMS/SURFACE - NO EXCEPTIONS

NOS Component:  
None

RQ (Reportable Quantity) - 49 CFR 172.101  
Not applicable

---

15. REGULATORY INFORMATION

US Federal Regulations

TSCA (Toxic Substances Control Act) Status  
TSCA (UNITED STATES) The intentional ingredients of this product are listed.

CERCLA RQ - 40 CFR 302.4  
None

SARA 302 Components - 40 CFR 355 Appendix A  
None

Section 311/312 Hazard Class - 40 CFR 370.2  
Immediate() Delayed() Fire() Reactive() Sudden Release of  
Pressure()

SARA 313 Components - 40 CFR 372.65

Section 313 Component(s)	CAS Number
ZINC C1-C14 ALKYL DITHIOPHOSPHATE	68648-42-3

International Regulations  
Inventory Status  
Not determined

State and Local Regulations  
California Proposition 65  
None

---

16. OTHER INFORMATION

The information accumulated herein is believed to be accurate but is not warranted to be whether originating with the company or not. Recipients are advised to confirm in advance of need that the information is current, applicable, and suitable to their circumstances.