

# Safety Data Sheet

Revision Date 09-23-2015  
Revision Number 7



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

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### Product identification used on label

Product identifier	3157 TECTYL® 351S
Details of the supplier of the safety data sheet	Daubert Chemical Company 4700 S. Central Avenue Chicago, IL 60638 708-496-7350
Emergency telephone number	Chemtrec: (800) 424-9300
Relevant identified uses of the substance or mixture and uses advised against	Corrosion preventive coating (water-based)

## SECTION 2 Hazards identification

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

GHS Classification	Not classified as hazardous under OSHA.
Hazard Statements	DO NOT FREEZE ---- FREEZING WILL CAUSE PERMANENT DAMAGE!! Not hazardous under OSHA regulations.

## SECTION 3 Composition/information on ingredients

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Chemical Name	CAS #	%
No Hazardous Components		

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

## SECTION 4 First aid measures

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<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>	Minimal risk of harm if swallowed. 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

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<b>Extinguishing media</b>	Water-based. Not combustible as supplied. Use extinguishing media appropriate for surrounding fire.
<b>Fire and/or Explosion Hazards</b>	Water-based. Material will not ignite or burn as supplied.
<b>Fire Fighting Methods and Protection</b>	Will not burn. No special instructions available. Use appropriate methods for the surrounding fire.
<b>Hazardous Combustion Products</b>	Oxides of carbon

## SECTION 6 Accidental release measures

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<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.

## SECTION 7 Handling and storage

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<b>Precautions for safe handling</b>	Mildly irritating material. Avoid unnecessary exposure. As with all chemicals, good industrial hygiene practices should be followed when handling this material. Avoid contact with material, avoid breathing dusts or fumes, use only in a well ventilated area. Wash thoroughly after handling. Do not get in eyes, on skin and clothing.
<b>Conditions for safe storage, including any incompatibilities</b>	Store in a cool dry place. Keep container closed when not in use. Keep from freezing.
<b>Incompatible materials</b>	Strong oxidizing agents

## SECTION 8 Exposure controls/personal protection

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### 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>	General room ventilation might be required to maintain operator comfort under normal conditions of use. Engineering controls must be designed to meet the OSHA chemical specific standard in 29 CFR 1910.
<b>Respiratory Protection</b>	No respiratory protection required under normal conditions of use. Provide general room exhaust ventilation if symptoms of overexposure occur. A respirator is not normally required.
<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>	Chemically resistant gloves

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

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<b>Physical State</b>	Liquid
<b>Color</b>	Brown
<b>Odor</b>	Mild Petroleum Type
<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>	Not measurable (water-based, >200°F)
<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>	1.02
<b>Solubility in Water</b>	Dispersible
<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 25000 cP
<b>Volatiles, % by weight</b>	No data available

## **SECTION 10 Stability and reactivity**

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<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>	Contamination.
<b>Incompatible materials</b>	Strong oxidizing agents
<b>Hazardous decomposition products</b>	Under normal conditions of use & storage, decomposition and hazardous decomposition products are unlikely.

## **SECTION 11 Toxicological information**

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<b>Likely Routes of Entry</b>	Inhalation, Skin contact, Eye contact
<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.

### **Immediate (Acute) Health Effects by Route of Exposure**

<b>Inhalation Irritation</b>	Can cause minor respiratory irritation.
<b>Skin Contact</b>	Can cause minor skin irritation, defatting, and dermatitis.
<b>Eye Contact</b>	Can cause minor irritation, tearing and reddening.
<b>Ingestion Irritation</b>	Mildly irritating to mouth, throat, and stomach. Can cause abdominal discomfort.
<b>Ingestion Toxicity</b>	Harmful if swallowed.

### **Long-Term (Chronic) Health Effects**

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<b>Carcinogenicity</b>	Not listed by ACGIH, IARC, NIOSH, NTP OR OSHA.
<b>Inhalation</b>	Upon prolonged and/or repeated exposure, can cause minor respiratory irritation, dizziness, weakness, fatigue, nausea, and headache.
<b>Skin Contact</b>	Upon prolonged or repeated contact, can cause minor skin irritation, defatting, and dermatitis.
<b>Ingestion</b>	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

<b>Overview</b>	No ecological information available
<b>Mobility</b>	No data
<b>Persistence</b>	No data
<b>Bioaccumulation</b>	No data
<b>Degradability</b>	No data

## Ecotoxicity Data

Chemical Name	CAS Number	Aquatic EC50 Crustacea	Aquatic ERC50 Algae	Aquatic LC50 Fish
No data available				

## SECTION 13 Disposal considerations

<b>Waste Description for Spent Product</b>	Spent or discarded material is not expected to be a hazardous waste.
<b>Disposal Methods</b>	Dispose of in accordance with Local and National regulations.
<b>Waste Disposal Code(s)</b>	Not applicable

## SECTION 14 Transport information

<b>Full shipping name for Export, Air, Sea (any quantity unless flash pt. &gt;150°F) or vessels of 119 GL or more</b>	Rust Inhibitor / Non-Hazardous
<b>Domestic Ground in vessels &lt; 119 gal.</b>	Not Hazardous

## SECTION 15 Regulatory information

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

Chemical Name	CAS #	Regulation	Percent
<b>No CERCLA-listed chemicals in this product.</b>		CERCLA	
<b>No 313-listed chemicals in this product.</b>		SARA 313	
<b>No SARA 302 EHS-listed chemicals in this product.</b>		SARA EHS	

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## 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** Reviewed

**Comments** Approved: M. Duncan