Safety Data Sheet

DAUBERT CHEMICAL COMPANY, INC.

Stock Number: 3022007
Revision Date: 09-07-2018
Replaces: 02-15-2018

TECTYL® 900

1. Identification

Product identifier used on the label: **TECTYL® 900**
Stock Number: 3022007

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

Recommended use of the chemical and restrictions on use:
Recommended use: Corrosion Preventive Compound

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

2. Hazard(s) identification

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

GHS Hazard Symbols:

GHS Classification: Aspiration Hazard Category 1

Signal Word: Danger

Hazard Statements: May be fatal if swallowed and enters airways

Unclassified Hazards (HNOC):: None Identified

Precautionary Statements:
Response: If swallowed: Immediately call a POISON CENTER/doctor.

Do NOT induce vomiting.

Storage: Store locked up.

Disposal: Dispose of contents/container to a suitable disposal site in accordance with local/national/international regulations.

Hazards not otherwise classified: No data available

3. Composition/information on ingredients

Chemical Name	Common name and synonyms	CAS #	%
Distillates (petroleum), hydrotreated light naphthenic	None	64742-53-6	45 - 70
Paraffin oils, petroleum, catalytic dewaxed light	None	64742-71-8	30 - 60

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:

Inhalation: Remove to fresh air. If breathing is difficult, have a trained individual administer oxygen.

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. Remove contaminated clothing and launder. Get medical attention if irritation develops or persists.

Ingestion: Do not induce vomiting and seek medical attention immediately. Provide medical care provider with this SDS.

Most important symptoms/effects, acute and delayed: May be fatal if swallowed and enters airways

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 alcohol resistant foam, carbon dioxide, dry chemical, or water spray when fighting fires. Water or foam may cause frothing if liquid is burning but it still may be a useful extinguishing agent if carefully applied to the fire.
Unsuitable extinguishing media:	No data available
Specific hazards arising from the chemical:	No data.
Hazardous combustion products:	Hydrocarbons, Oxides of carbon
Special protective equipment and precautions for fire-fighters:	No data available

6. Accidental release measures

Personal precautions, protective equipment and emergency procedures:	Exposure to the spilled material may be irritating or harmful. Follow personal protective equipment recommendations found in Section 8 of this SDS. Additional precautions may be necessary based on special circumstances created by the spill including; the material spilled, the quantity of the spill, the area in which the spill occurred. Also consider the expertise of employees in the area responding to the spill.
Methods and materials for containment and cleaning up:	Collect and discard in accordance with local, state and national regulations.

7. Handling and storage

Precautions for safe handling:	Avoid contacting and avoid breathing the material. Use only in a well ventilated area. Do not get in eyes, on skin and clothing. Wash thoroughly after handling. 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 ventilated location. Isolate from incompatible materials and conditions. Keep container(s) closed.
Materials to Avoid/Chemical Incompatibility:	Strong acids, 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), hydrotreated light naphthenic	5mg/m3 (mist)	No data available	No data available	No data available
Paraffin oils, petroleum, catalytic dewaxed light	5 mg/m3	5 mg/m3	No data available	No data available

This product contains mineral oils having recommended exposure limits of 5 mg/m3 in mist form. Because the viscosity of this product is <= 20.5 cSt, mists can be formed in certain applications. If mists do form, use appropriate controls to maintain exposure below the stated limits.

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

Engineering controls must be designed to meet the OSHA chemical specific standard in 29 CFR 1910.

Individual protection measures, such as personal protective equipment:

Respiratory Protection: Respiratory protection may be required to avoid overexposure when handling this product. General or local exhaust ventilation is the preferred means of protection. Use a respirator if general room ventilation is not available or sufficient to eliminate symptoms.

Eye protection: Wear safety glasses when handling this product.

Skin protection: Wear protective gloves. Inspect gloves for chemical break-through and replace at regular intervals. Clean protective equipment regularly. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work.

Gloves: Chemically resistant gloves

Other protective equipment: Wear protective gloves. Inspect gloves for chemical break-through and replace at regular intervals. Clean protective equipment regularly. Wash hands and other exposed areas with mild soap and water before eating, drinking, and when leaving work.

Wear safety glasses when handling this product.

General hygiene conditions:	Remove contaminated clothing and wash before reuse. "Empty" containers retain product residue (liquid and/or vapor) and can be dangerous. Do not get in eyes, on skin and clothing. Wash thoroughly after handling. 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:	Oily liquid
Color:	Amber
Odor:	Solvent Odor
	Slight
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:	= 288 °F(142 °C)
Evaporation Rate:	>1 (n-Butyl Acetate=1)
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:	< 1 mmHg @ 20°C
Vapor density:	>1 (Air=1)
Relative density:	0.879
Solubility(ies):	Negligible; 0-1%
Partition coefficient: n-octanol/water:	No data available
Auto-ignition temperature (°C):	No data available
Decomposition Temperature (°C):	No data available
Viscosity:	11 cSt @ 40°C

Volatiles, % by weight:	25.59
VOC, Material, lb/gal	1.87
VOC, Material, grams/liter	224.6
VOC minus exempt solvents & water, g/l	224.7

10. Stability and reactivity

Reactivity:	Not expected to be reactive
Chemical stability:	Hazardous polymerization will not occur.
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):	High temperatures.
Incompatible materials:	Strong acids, 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):	Inhalation, Eye contact, Skin contact
Symptoms related to the physical, chemical and toxicological characteristics:	May be fatal if swallowed and enters airways

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

Ingestion Toxicity:	Harmful if swallowed.
Skin Contact:	Can cause minor skin irritation, defatting, and dermatitis.
Inhalation Toxicity:	No data available
Eye Contact:	Can cause minor irritation, tearing and reddening.
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%.
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:	Classification has been based on toxicological information of the components in Section 3.

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

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Distillates (petroleum), hydrotreated light naphthenic	Oral LD50 Rat > 5000 mg/kg	Dermal LD50 Rabbit > 2000 mg/kg	Inhalation LC50 (4h) Rat = 5.7 mg/L
Paraffin oils, petroleum, catalytic dewaxed light	Oral LD50 Rat > 5000 mg/kg	Dermal LD50 Rabbit > 2000 mg/kg	Inhalation LC50 (4h) Rat 9.5 mg/L

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
Distillates (petroleum), hydrotreated light naphthenic	64742-53-6	EC50(48 HR) Daphnia > 100 mg/L	EC50(72HR) ALGAE > 100 mg/L	EC50(96HR) FISH > 100 mg/L
Paraffin oils, petroleum, catalytic dewaxed light	64742-71-8	EC50(48 HR) Daphnia > 100 mg/L	EC50(72HR) ALGAE > 100 mg/L	LC50(96 HR) FISH > 100 mg/L

Persistence and degradability:	No data
Bioaccumulative potential:	No data available
Mobility in soil:	No data available
Other adverse effects (such as hazardous to the ozone layer):	No data available

13. Disposal considerations

Description of waste residues and information on their safe handling and methods of disposal, including the disposal of any contaminated packaging:	Dispose of contents/container to a suitable disposal site in accordance with local/national/international regulations. 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	One or more chemical substances in this material are on the Canadian NDSL and the remainder are included on the Canadian DSL or are exempt.

Chemical Name	CAS #	Regulation	Percent
Contains no components from California Prop. 65 - Cancer list		Prop. 65 - Cancer	
Toluene	108-88-3	Prop. 65 - Developmental and/or Reproductive	TRACE
No CERCLA-listed chemicals in this product.		CERCLA	
No 313-listed chemicals in this product.		SARA 313	
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
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