

Safety Data Sheet



Stock Number: 3262036
Revision Date: 07-10-2019
Replaces: 03-20-2018

TECTYL® 828

1. Identification

Product identifier used on the label: **TECTYL® 828**
Stock Number: 3262036

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: 1-708-496-7350
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 Classification: Not classified as hazardous in accordance with paragraph (d) of §1910.1200

Hazard Statements: Not hazardous under OSHA regulations.

Unclassified Hazards (HNOC):: Molten material can cause thermal burns. When heated, the vapors/fumes given off may cause respiratory tract irritation.

Hazards not otherwise classified: No data available

3. Composition/information on ingredients

| Chemical Name | Common name and synonyms | CAS # | % |
|--------------------------|--------------------------|-------|---|
| No Hazardous Ingredients | | | |

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

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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: If symptoms are experienced remove source of contamination or move victim to fresh air and obtain medical advice.

Eye Contact: Flush eyes with plenty of water for at least 20 minutes retracting eyelids often. Tilt the head to prevent chemical from transferring to the uncontaminated eye. Get immediate medical attention.

Skin Contact: Wash with soap and water. Remove contaminated clothing and launder. Get medical attention if irritation develops or persists. If burned by contact with hot material, molten material adhering to skin should be cooled as quickly as possible with water and see a physician for removal of adhering material and treatment of burn.

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 alcohol resistant foam, carbon dioxide, or dry chemical 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 surface of the fire.

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: Hydrocarbons, Oxides of carbon

Special protective equipment and precautions for fire-fighters: Do not enter fire area without proper protection including self-contained breathing apparatus and full protective equipment.

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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. When heated, the vapor/fumes given off may cause respiratory tract irritation. 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. Avoid contact with molten 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. Do not store in direct sunlight

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 |
|--------------------|----------|-----------|------------|------|
| 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.

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Individual protection measures, such as personal protective equipment:

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| Respiratory Protection: | 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. |
| Respirator Type(s): | NIOSH approved air purifying respirator with organic vapor cartridge. |
| Eye protection: | Wear chemically resistant safety glasses with side shields when handling this product. Do not wear contact lenses. |
| 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. When handling material that has been heated, wear chemically resistant thermally insulating gloves, chemical resistant apron, long sleeves and other clothing as necessary to protect against thermal burns. |
| Gloves: | Heat insulating chemically resistant gloves |
| Other protective equipment: | <p>Wear chemically resistant safety glasses with side shields when handling this product. Do not wear contact lenses.</p> <p>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.</p> <p>When handling material that has been heated, wear chemically resistant thermally insulating gloves, chemical resistant apron, long sleeves and other clothing as necessary to protect against thermal burns.</p> |
| General hygiene conditions: | When heated, the vapor/fumes given off may cause respiratory tract irritation. 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: | Waxy Solid |
| Color: | Amber |
| Odor: | Petroleum Type Slight |

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|--|------------------------|
| Odor Threshold: | No data available |
| pH: | No data available |
| Melting point/freezing point (°C): | |
| Melting Point (°C): | 71 |
| Freezing point (°C): | No data available |
| Initial boiling point and boiling range (°C): | No data available |
| Flash Point: | > 300 °F(149 °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: | 0.87 |
| 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: | No data available |
| Volatiles, % by weight: | No data available |
| VOC, Material, lb/gal | 0.3 |
| VOC, Material, grams/liter | 36.0 |
| VOC minus exempt solvents & water, g/l | 36 |

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): | Temperatures above the high flash point of this combustible material in combination with sparks, open flames, or other sources of ignition. |

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| 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): Eye contact, Skin contact, Inhalation

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: Harmful if swallowed. Estimated to be 2.0 - 5.0 g/kg; slightly toxic

Skin Contact: Can cause moderate skin irritation, defatting, and dermatitis. Not likely to cause permanent damage.

Inhalation Toxicity: No data available

Eye Contact: Can cause moderate irritation, tearing and reddening, but not likely to permanently injure eye tissue.

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: 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 |
|-------------------|-----------|-------------|-----------------|
| No data available | | | |

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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 |
|-------------------|-------|------------------------|---------------------|-------------------|
| No data available | | | | |

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: No data available
Dispose of in accordance with Local and National regulations.

Waste codes / waste designations: Not applicable

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14. Transport information

Domestic Ground in containers <= 119 GL Corrosion preventive/Non-Hazardous

Domestic Ground in containers > 119 GL Corrosion preventive/Non-Hazardous

Shipping name for Export, Air (IATA) Corrosion preventive/Non-Hazardous

Shipping name for Export, Sea (IMDG) Corrosion preventive/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 | |
| Contains no components from California Prop. 65 - Developmental/Reproductive list | | Prop. 65 - Developmental and/or Reproductive | |
| No CERCLA-listed chemicals in this product. | | CERCLA | |

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No 313-listed chemicals in this product. SARA 313

No SARA 302 EHS-listed chemicals in this product. SARA EHS

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| 16. Other information, including date of preparation or last revision. |
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SDS Prepared by: DAUBERT\HALINSKI

Revision Date: 07-10-2019

Revision Number: 18

Reason for revision: Reviewed
Approved: M.. Longo

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