

Safety Data Sheet

Prepared in accordance with Commission Regulation (EU) 2015/830



Stock Number: 3075005
Revision Date: 10-05-2022
Supercedes: 23-11-2021

TECTYL® 275

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

1.1 Product identifier: TECTYL® 275

Stock Number: 3075005

Other means of identification:

Synonyms: None

REACH Registration No.: None known

Chemical family: Mixture

1.2 Relevant identified uses of the substance or mixture and uses advised against:

Relevant identified uses: Corrosion Preventive Compound

Uses advised against: Uses other than those described above

1.3 Details of the Supplier of the Safety Data Sheet:

Daubert Chemical Company

4700 S. Central Avenue

Chicago, IL 60638

1-708-496-7350

Telephone number (if possible, indicate telefax):

E-mail address: SDS@Daubert.com

Email of person responsible for Safety Data Sheets: No data available

Supplied by:
Sil-Mid Limited
Roman Park, Roman Way
Coleshill, West Midlands
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T: 01675 432850
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1.4 Emergency telephone number:

Chemtrec: +1-703-741-5970 (International)

Poison Centre contact information: UK: +44 121 507 4123

Austria: +43 1 31304 5620

Belgium: +32022649636

Croatia: +38514686917

Denmark: +45 72 54 40 00

Finland: +358 5052 000

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Netherlands: +31 88 75 585 61

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Sweden: +46104566750

Switzerland: +41 44 251 51 51

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DAUBERT
CHEMICAL COMPANY, INC.

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SECTION 2: Hazards identification

2.1 Classification of the substance or mixture:

Classification according to Regulation (EC) No 1272/2008 [CLP]: Aspiration Hazard Category 1; Skin Corrosion/Irritation Category 2; Serious Eye Damage/Eye Irritation Category 2; Specific Target Organ Systemic Toxicity (STOT) - Single Exposure Category 3

2.2 Label elements:

Labelling according to Regulation (EC) No 1272/2008 [CLP]:

**Hazard
pictograms:**



Signal Word:

Danger

Hazard Statements:

H304 - May be fatal if swallowed and enters airways

H315 - Causes skin irritation

H319 - Causes serious eye irritation

H336 - May cause drowsiness or dizziness

Precautionary Statements:

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P331 - Do NOT induce vomiting.

P403+P233 - Store in a well-ventilated place. Keep container tightly closed.

Supplemental Hazard information (EU):

EUH066 - Repeated exposure may cause skin dryness or cracking

EUH208 - May produce an allergic reaction.

2.3 Other hazards:

This substance does not meet the PBT or vPvB criteria of REACH, Annex XIII

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SECTION 3: Composition/information on ingredients

3.1 Substances:

Not applicable

3.2 Mixtures:

Chemical Name	%	CAS Number	EC No. REACH Registration No.	Classification (EC) No 1272/2008	M Factor	SCL
Distillates (petroleum), hydrotreated light	30 - 60	64742-47-8	919-857-5 01- 2119463258- 33-0022	Asp. Tox. 1; H304 Flam. Liq. 3; H226 STOT SE 3; H336 EUH066	No data available	No data available
Ethylene glycol mono- n-butyl ether	10 - 30	111-76-2	203-905-0 None known	Acute Tox. 4 (Dermal); H312 Acute Tox. 4 (Oral); H302 Acute Tox. 4 (Inh Vapour); H332 Eye Irrit. 2; H319 Skin Irrit. 2; H315 STOT SE 3; H335, H336	No data available	No data available
2,5-bis(n-octyldithio)- 1,3,4-thiadiazole	0.1 - 1	13539-13-4	236-912-2 None known	Acute Tox. 4 (Inh Dust/Mist); H332 Skin Irrit. 2; H315 Skin Sens. 1; H317 EUH208	No data available	No data available

For full text of H-statements see Section 16.

SECTION 4: First aid measures

4.1 Description of first aid measures:

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.

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Ingestion:	Do not induce vomiting and seek medical attention immediately. Provide medical care provider with this SDS. If vomiting occurs, lean victim forward to reduce risk of aspiration into lungs.
Self protection of the first aider:	No data available
4.2 Most important symptoms and effects, both acute and delayed:	May be fatal if swallowed and enters airways. Causes skin irritation. Causes serious eye irritation. May cause drowsiness or dizziness.
4.3 Indication of any immediate medical attention and special treatment needed:	Specific treatment: see Section 4 on SDS.

SECTION 5: Firefighting measures

5.1 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.
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Unsuitable extinguishing media:	Do not use water jet as an extinguisher, as this will spread the fire.
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5.2 Special hazards arising from the substance or mixture:

Vapors may be ignited by sparks, flames or other sources of ignition if material is above the flash point giving rise to a fire (Class B). Vapors are heavier than air and may travel to a source of ignition and flash back. Container may explode in heat of fire. Empty containers that retain product residue (liquid, solid/sludge, or vapor) can be dangerous. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose container to heat, flame, sparks, static electricity, or other sources of ignition. Any of these actions can potentially cause an explosion that may lead to injury or death.

Hazardous Combustion Products:	Oxides of carbon, Toxic fumes, Toxic gases, Ammonia, Nitrogen containing gases, Hydrocarbons, Sulfur oxides
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5.3 Advice for firefighters:

Do not enter fire area without proper protection including self-contained breathing apparatus and full protective equipment. Fight fire from a safe distance and a protected location due to the potential of hazardous vapors and decomposition products.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures:

Non-emergency personnel:	Non-emergency personnel should be kept clear of the area
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Emergency responders:	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.
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6.2 Environmental precautions:	Prevent chemicals from entering the watercourse
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6.3 Methods and material for containment and cleaning up:

Small spills:

Refer to information provided for large spills

Large spills:

Absorb or cover with dry earth, sand or other non-combustible material and transfer to appropriate waste containers. Use clean, non-sparking tools to collect absorbed material. Collect and discard in accordance with local, state and national regulations.

6.4 Reference to other sections:

Refer to section 13 for disposal information

SECTION 7: Handling and storage

7.1 Precautions for safe handling:

Avoid contacting and avoid breathing the material. Use only in a well-ventilated area. "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.

7.2 Conditions for safe storage, including any incompatibilities:

Conditions for safe storage:

Store in a cool dry ventilated location. Isolate from incompatible materials and conditions. Keep container(s) closed. Do not store in direct sunlight. Keep away from heat, sparks, and flame.

Materials to Avoid/Chemical Incompatibility:

Strong oxidizing agents

7.3 Specific end use(s):

Corrosion Preventive Compound

SECTION 8: Exposure controls/personal protection

8.1 Control parameters:

Occupational Exposure limit values:

Chemical Name	United Kingdom - Workplace Exposure Limits (WELs) - TWAs	United Kingdom - Workplace Exposure Limits (WELs) - STELs	United Kingdom - Biological Monitoring Guidance Values
Hydrotreated light distillate (Petroleum)	1200 mg/m ³	No data available	No data available
Ethylene glycol mono-n-butyl ether	25 ppm / 123 mg/m ³	No data available	No data available

DNEL:

None known

PNEC:

None known

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8.2 Exposure controls:

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:

Eye and face protection: Wear chemically resistant safety glasses with side shields when handling this product. Wear additional eye protection such as chemical splash goggles and/or face shield when the possibility exists for eye contact with splashing or spraying liquid, or airborne material. Do not wear contact lenses. Have an eye wash station available.

Skin Protection:

Hand protection: Chemically resistant gloves

Other 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.

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.

Thermal Hazards: No data available

Environmental exposure controls: No data available

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties:

Appearance: Liquid
Colour: Amber
Odour: Hydrocarbon Solvent
Slight
Odour threshold: No data available
pH: No data available
Melting point / freezing point:
Melting point (°C): No data available
Freezing point (°C): No data available
Initial boiling point and boiling range (°C): No data available
Flash point (°C): 61
Evaporation rate: <1 (n-Butyl Acetate=1)

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Flammability (solid, gas):	No data available
Upper/lower flammability or explosive limits:	
Upper flammable or explosive limit, % in air:	No data available
Lower flammable or explosive limit, % in air:	No data available
Vapour pressure:	No data available
Vapour density:	>1 (Air=1)
Relative density:	0.857
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:	4.9 cSt @ 40°C
Explosive properties:	No data available
Oxidizing properties:	No data available

9.2 Other information:

VOC, Material, g/l: 523

SECTION 10: Stability and reactivity

10.1 Reactivity:	Not expected to be reactive
10.2 Chemical stability:	Hazardous polymerization will not occur.
10.3 Possibility of hazardous reactions:	Under normal conditions of storage and use, hazardous reactions will not occur.
10.4 Conditions to avoid:	Temperatures above flash point in combination with sparks, open flames, or other sources of ignition., Elevated temperatures., Contamination.
10.5 Incompatible materials:	Strong oxidizing agents
10.6 Hazardous decomposition products:	Under normal conditions of use & storage, decomposition and hazardous decomposition products are unlikely.

SECTION 11: Toxicological information

11.1 Information on toxicological effects:

Acute toxicity:

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Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Distillates (petroleum), hydrotreated light			Inhalation LC50 (4h) Rat > 20 mg/L
Ethylene glycol mono-n-butyl ether	Oral LD50 Rat = 1300 mg/kg	Dermal LD50 Rat 2000 mg/kg	Inhalation LC50 (4h) Guinea pig 932 ppm

Based on available data, the classification criteria are not met.

Skin corrosion/irritation:

pH	No data available
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Classification is based on pH and the components listed in Section 3.

Serious eye damage/irritation:

pH	No data available
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Classification is based on pH and the components listed in Section 3.

Respiratory or skin sensitisation:

EUH208 - May produce an allergic reaction.

Based on available data, the classification criteria are not met.

Germ cell mutagenicity:

Based on available data, the classification criteria are not met.

Carcinogenicity:

Based on available data, the classification criteria are not met.

Reproductive toxicity:

Based on available data, the classification criteria are not met.

STOT-single exposure:

Classification has been based on toxicological information of the components in Section 3.

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.

SECTION 12: Ecological information

12.1 Toxicity:

No data available

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Ecological Toxicity Data:

Chemical Name	CAS Number	Aquatic EC50 Crustacea	Aquatic ERC50 Algae	Aquatic LC50 Fish
Ethylene glycol mono-n-butyl ether	111-76-2	LC50(24HR) WATER FLEA > 1720 mg/L	No data available	LC50(96 HR) BLUEGILL SUNFISH = 1490 mg/L

12.2 Persistence and degradability: No data
12.3 Bioaccumulative potential: No data available
12.4 Mobility in soil: No data available
12.5 Results of PBT and vPvB assessment: No data available
12.6 Other adverse effects: No data available
12.7 Additional information: No data available

SECTION 13: Disposal considerations

13.1 Waste treatment methods:

Disposal methods: Spent or discarded material may be a hazardous waste.
Waste codes / waste designations according to LoW: No data available

SECTION 14: Transport information

International carriage of dangerous goods by road (ADR), rail or inland waterways:

14.1. UN number: Not applicable
14.2. UN proper shipping name: Corrosion preventative / Non-Hazardous
14.3. Transport hazard class(es): Not applicable
14.4. Packing group: Not applicable

International carriage of dangerous goods by sea (IMDG/IMO):

14.1. UN number: Not applicable
14.2. UN proper shipping name: Corrosion preventative / Non-Hazardous
14.3. Transport hazard class(es): Not applicable
14.4. Packing group: Not applicable

International carriage of dangerous goods by air (IATA):

14.1. UN number: Not applicable
14.2. UN proper shipping name: Corrosion preventative / Non-Hazardous
14.3. Transport hazard class(es): Not applicable

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14.4. Packing group: Not applicable

14.5. Environmental hazards: No

14.6. Special precautions for user: No data available

14.7 Transport in bulk according to Annex II of MARPOL and the IBC Code: No data available

SECTION 15: Regulatory information

International Inventory

Country(s) or region	Inventory Name	On inventory (yes/no)*
Australia	Australian Inventory of Chemical Substances (AICS)	Yes
Canada	Domestic Substances List (DSL)	Yes
Canada	Non-Domestic Substances List (NDSL)	No
China	Inventory of Existing Chemical Substances in China (IECSC)	Yes
Europe	European Inventory of Existing Commercial Chemical Substances (EINECS)	Yes
Europe	European List of Notified Chemical Substances (ELINCS)	No
Japan	Inventory of Existing and New Chemical Substances (ENCS)	Yes
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	Yes
Philippines	Philippines Inventory of Chemicals and Chemical Substances (PICCS)	Yes
Taiwan	Taiwan Inventory	Yes
United States & Puerto Rico	Toxic Substances Control Act (TSCA) Inventory	Yes

*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s) or are exempt.

A "No" indicates that one or more components of the product are not listed or are unknown from listing on the inventory administered by the governing country(s).

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SVHC:

Does not contain substances of very high concern > 0.1%

SECTION 16: Other information

Revision Date: 10-05-2022

Abbreviations and acronyms: No data available

Hazard Phrase Statements:

- H336 - May cause drowsiness or dizziness
- H304 - May be fatal if swallowed and enters airways
- H226 - Flammable liquid and vapour
- H332 - Harmful if inhaled
- H319 - Causes serious eye irritation
- H315 - Causes skin irritation
- H312 - Harmful in contact with skin
- H302 - Harmful if swallowed
- H317 - May cause an allergic skin reaction
- EUH066 - Repeated exposure may cause skin dryness or cracking
- EUH208 - May produce an allergic reaction.

Precautionary Statements:

Prevention:

P280 - Wear protective gloves/protective clothing/eye protection/face protection.

P271 - Use only outdoors or in a well-ventilated area.

P264 - Wash thoroughly after handling.

P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.

Response:

P362+P364 - Take off contaminated clothing and wash it before reuse.

P337+P313 - If eye irritation persists: Get medical advice/attention.

P332+P313 - If skin irritation occurs: Get medical advice/attention.

P331 - Do NOT induce vomiting.

P321 - Specific treatment (see Section 4 on this SDS).

P312 - Call a POISON CENTER/doctor if you feel unwell.

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.

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P302+P352 - If on skin: Wash with plenty of water.

P301+P310 - IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

Storage:

P403+P233 - Store in a well-ventilated place. Keep container tightly closed.

P405 - Store locked up.

Disposal:

P501 - Dispose of contents/container to a suitable disposal site in accordance with local/national/international regulations.

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.