

Safety Data Sheet

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



Stock Number: 3149005
Revision Date: 07-01-2022
Supercedes: 24-09-2021

TECTYL® 894 CLASS I

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

1.1 Product identifier: TECTYL® 894 CLASS I

Stock Number: 3149005

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 No data available

Data Sheets:

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

France: + 33 3 83 85 21 92

Germany: +49-30-18412-0

Ireland: +35318092566

Italy: +390649906140

Netherlands: +31 88 75 585 61

Poland: +48 42 2538 400

Spain: +34 917689800

Sweden: +46104566750

Switzerland: +41 44 251 51 51

Supplied by:
Sil-Mid Limited
Roman Park, Roman Way
Coleshill, West Midlands
B46 1HG. UK
T: 01675 432850
E: info@silmid.com

Emergency Telephone No. +44 (0)1675 432850
(Monday to Friday, 08:00 – 17:30 – GMT)

Safety Data Sheet

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



Stock Number: 3149005
Revision Date: 07-01-2022
Supercedes: 24-09-2021

TECTYL® 894 CLASS I

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture:

Classification according to Regulation (EC) No 1272/2008 [CLP]: Flammable Liquid Category 3; 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:

Warning

Hazard Statements:

H226 - Flammable liquid and vapour

H336 - May cause drowsiness or dizziness

Precautionary Statements:

P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

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

P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

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

P370+P378 - In case of fire: Use appropriate media to extinguish.

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

2.3 Other hazards:

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

SECTION 3: Composition/information on ingredients

3.1 Substances:

Not applicable

Safety Data Sheet

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



Stock Number: 3149005
Revision Date: 07-01-2022
Supersedes: 24-09-2021

TECTYL® 894 CLASS I

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
Sulfonic acids, petroleum, sodium salts	5 - 10	68608-26-4	271-781-5 None known	Eye Irrit. 2; H319	No data available	No data available
Distillates (petroleum), solvent- dewaxed heavy paraffinic	15 - 40	64742-65-0	265-169-7 01- 2119471299- 27	Note L*	No data available	No data available

Note L: Please note that the mineral oils and petroleum distillates used in our products are severely refined and have a DMSO extract < 3% as measured by method IP 346 and are not classified as carcinogenic according to Note L of Annex VI of Regulation EC 1272/2008.

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:

Immediately 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 and monitor the eye daily as advised by your physician.

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. 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 cause drowsiness or dizziness.

Safety Data Sheet

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



Stock Number: 3149005
Revision Date: 07-01-2022
Supersedes: 24-09-2021

TECTYL® 894 CLASS I

4.3 Indication of any immediate medical attention and special treatment needed:

Call a POISON CENTER/doctor if you feel unwell.

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.

Unsuitable extinguishing media:

Do not use water jet as an extinguisher, as this will spread the fire.

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. 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:

Carbon dioxide, Carbon monoxide, Hydrocarbons, Sulfur compounds

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

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.

6.2 Environmental precautions:

Prevent chemicals from entering the watercourse

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.

Safety Data Sheet

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



Stock Number: 3149005
Revision Date: 07-01-2022
Supercedes: 24-09-2021

TECTYL® 894 CLASS I

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
Distillates (petroleum), solvent-dewaxed heavy paraffinic	5 mg/m ³ (oil mist)	10 mg/m ³ (oil mist)	No data available

DNEL: None known

PNEC: None known

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.

Safety Data Sheet

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



Stock Number: 3149005
Revision Date: 07-01-2022
Supercedes: 24-09-2021

TECTYL® 894 CLASS I

	Have an eye wash station available.
Skin Protection:	
Hand protection:	Neoprene
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:	Solvent Odor 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):	41
Evaporation rate:	No data available
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:	2 mmHg @ 20°C
Vapour density:	>1 (Air=1)

Safety Data Sheet

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



Stock Number: 3149005
Revision Date: 07-01-2022
Supercedes: 24-09-2021

TECTYL® 894 CLASS I

Relative density: 0.851
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: 41 cSt @ 40°C
Explosive properties: No data available
Oxidizing properties: No data available

9.2 Other information:

VOC, Material, g/l: 360.9

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:

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Distillates (petroleum), hydrotreated light			Inhalation LC50 (4h) Rat > 20 mg/L

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

Skin corrosion/irritation:

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

Serious eye damage/irritation:

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

Safety Data Sheet

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



Stock Number: 3149005
Revision Date: 07-01-2022
Supercedes: 24-09-2021

TECTYL® 894 CLASS I

Respiratory or skin sensitisation:

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:

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

SECTION 12: Ecological information

12.1 Toxicity:

This material is not expected to be harmful to the ecology.

Ecological Toxicity Data:

Chemical Name	CAS Number	Aquatic EC50 Crustacea	Aquatic ERC50 Algae	Aquatic LC50 Fish
Petrolatum (petroleum), oxidized, zinc salt	68918-69-4	No data available	No data available	LC50(96 HR) FISH 10 - 100 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

Safety Data Sheet

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



Stock Number: 3149005
Revision Date: 07-01-2022
Supersedes: 24-09-2021

TECTYL® 894 CLASS I

SECTION 14: Transport information

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

14.1. UN number: UN1268
14.2. UN proper shipping name: PETROLEUM DISTILLATES, N.O.S.
14.3. Transport hazard class(es): 3
14.4. Packing group: III

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

14.1. UN number: UN1268
14.2. UN proper shipping name: PETROLEUM DISTILLATES, N.O.S.
14.3. Transport hazard class(es): 3
14.4. Packing group: III

International carriage of dangerous goods by air (IATA):

14.1. UN number: UN1268
14.2. UN proper shipping name: PETROLEUM DISTILLATES, N.O.S.
14.3. Transport hazard class(es): 3
14.4. Packing group: III

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)	No

Safety Data Sheet

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



Stock Number: 3149005
Revision Date: 07-01-2022
Supercedes: 24-09-2021

TECTYL® 894 CLASS I

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	No
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).

SVHC:

Does not contain substances of very high concern > 0.1%

SECTION 16: Other information

Revision Date: 07-01-2022

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
- H319 - Causes serious eye irritation
- EUH066 - Repeated exposure may cause skin dryness or cracking

Safety Data Sheet

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



Stock Number: 3149005
Revision Date: 07-01-2022
Supercedes: 24-09-2021

TECTYL® 894 CLASS I

Precautionary Statements:

Prevention:

P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P271 - Use only outdoors or in a well-ventilated area.
P261 - Avoid breathing dust/fume/gas/mist/vapours/spray.
P243 - Take precautionary measures against static discharge.
P242 - Use only non-sparking tools.
P241 - Use explosion-proof electrical/ventilating/lighting equipment.
P240 - Ground/bond container and receiving equipment.
P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

Response:

P370+P378 - In case of fire: Use appropriate media to extinguish.
P312 - Call a POISON CENTER/doctor if you feel unwell.
P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.
P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.

Storage:

P403+P233 - Store in a well-ventilated place. Keep container tightly closed.
P403+P235 - Store in a well-ventilated place. Keep cool.
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.