

# Safety Data Sheet

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



Stock Number: 4301023  
Revision Date: 06-05-2021  
Supercedes: 30-06-2020

## TecPlex® 2220S-H1

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

**1.1 Product identifier:** TecPlex® 2220S-H1

**Stock Number:** 4301023

**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:** Grease, incidental food contact

**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

**Telephone number (if possible, indicate telefax):** 1-708-496-7350

**E-mail address:** SDS@Daubert.com

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

**1.4 Emergency telephone number:**

Chemtrec: 1-800-424-9300 (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

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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]: Not classified as hazardous in accordance with Regulation (EC) No 1272/2008 [CLP].

#### 2.2 Label elements:

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

Hazard pictograms: No danger symbols required

Supplemental Hazard information (EU): No data available

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

#### 3.2 Mixtures:

Chemical Name	%	CAS Number	EC No. REACH Registration No.	Classification (EC) No 1272/2008	M Factor	SCL
No Hazardous Ingredients						

For full text of H-statements see Section 16.

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### SECTION 4: First aid measures

#### 4.1 Description of first aid measures:

<b>Inhalation:</b>	This material does not present a hazard if inhaled. Remove individual to fresh air after an airborne exposure if any symptoms develop, as a precautionary measure.
<b>Eye contact:</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>	Do not induce vomiting. Seek medical attention immediately. Provide medical care provider with this SDS.
<b>Self protection of the first aider:</b>	No data available

#### 4.2 Most important symptoms and effects, both acute and delayed:

No data available

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

Consult a physician. Treat symptomatically.

### SECTION 5: Firefighting measures

#### 5.1 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.

#### 5.2 Special hazards arising from the substance or mixture:

Material may be ignited only if preheated to temperatures above the high flash point, for example in a fire.

**Hazardous Combustion Products:** Oxides of carbon, Calcium oxides, Sulfur oxides, Hydrocarbons

#### 5.3 Advice for firefighters:

Do not enter fire area without proper protection including self-contained breathing apparatus and full protective equipment. Use appropriate methods for the surrounding fire.

### 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:** 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

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- 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:** 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:** Mildly irritating material. Avoid unnecessary exposure.
- 7.2 Conditions for safe storage, including any incompatibilities:**
- Conditions for safe storage:** Store in a cool dry place. Isolate from incompatible materials.
  - Materials to Avoid/Chemical Incompatibility:** Strong oxidizing agents
- 7.3 Specific end use(s):** Grease, incidental food contact

### 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
No data available			

**DNEL:** None known

**PNEC:** None known

#### 8.2 Exposure controls:

**Appropriate engineering controls:** General room ventilation might be required to maintain operator comfort under normal conditions of use.

#### Individual protection measures, such as personal protective equipment:

**Eye and face protection:** Wear safety glasses when handling this product.

#### Skin Protection:

**Hand protection:** Chemically resistant gloves

**Other skin protection:** 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.

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<b>Respiratory Protection:</b>	Under normal conditions, a respirator is not normally required. If vapors, mists or aerosols are generated, wear a NIOSH approved respirator.
<b>Thermal Hazards:</b>	No data available
<b>Environmental exposure controls:</b>	No data available

### SECTION 9: Physical and chemical properties

#### 9.1 Information on basic physical and chemical properties:

<b>Appearance:</b>	Viscous Liquid
<b>Colour:</b>	White to off-white
<b>Odour:</b>	Mild Petroleum Type
<b>Odour threshold:</b>	No data available
<b>pH:</b>	No data available
<b>Melting point / freezing point:</b>	
<b>Melting point (°C):</b>	No data available
<b>Freezing point (°C):</b>	No data available
<b>Initial boiling point and boiling range (°C):</b>	No data available
<b>Flash point (°C):</b>	230
<b>Evaporation rate:</b>	No data available
<b>Flammability (solid, gas):</b>	No data available
<b>Upper/lower flammability or explosive limits:</b>	
<b>Upper flammable or explosive limit, % in air:</b>	No data available
<b>Lower flammable or explosive limit, % in air:</b>	No data available
<b>Vapour pressure:</b>	No data available
<b>Vapour density:</b>	No data available
<b>Relative density:</b>	1.04
<b>Solubility(ies):</b>	Negligible; 0-1%
<b>Partition coefficient: n-octanol/water:</b>	No data available
<b>Auto-ignition temperature (°C):</b>	No data available
<b>Decomposition temperature (°C):</b>	No data available
<b>Viscosity:</b>	Typical 300000 - 400000 cP
<b>Explosive properties:</b>	No data available
<b>Oxidizing properties:</b>	No data available

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### 9.2 Other information:

VOC, Material, g/l: 0

## SECTION 10: Stability and reactivity

- 10.1 Reactivity:** Not expected to be reactive
- 10.2 Chemical stability:** Stable under normal conditions.
- 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 the high flash point of this combustible material in combination with sparks, open flames, or other sources of ignition., 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
No data available			

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.

#### 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.

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### Reproductive toxicity:

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

### 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.

## SECTION 12: Ecological information

12.1 Toxicity: No data available

### Ecological Toxicity Data:

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

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 is not expected to 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: Grease / Non-Hazardous

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

14.1. UN number: Grease / Non-Hazardous

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### International carriage of dangerous goods by air (IATA):

14.1. UN number: Grease / Non-Hazardous

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)/Non-Domestic Substances List (NDSL)	Yes
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)	No
Korea	Existing Chemicals List (ECL)	Yes
New Zealand	New Zealand Inventory	Yes
Philippines	Philippines Inventory of Chemicals and Chemical Substances (PICCS)	No
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%

<b>SECTION 16: Other information</b>
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**Revision Date:** 06-05-2021

**Abbreviations and acronyms:** No data available

**Hazard Phrase Statements:** No data available  
No data available

**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.