

Created: 13 Aug 2024

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## SAFETY DATA SHEET

This Safety Data Sheet is provided in compliance with the EC Regulations 1907/2006, 1272/2008, 2015/830 and 2020/878

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

#### 1.1 Product identifier

- Product Name: Flexseal PS660 Pouring & Gun Grades Hardener
- Other means of Identification
- UFI: -
- Product Part Number: C03/07/03/010-H

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

- Use of the substance/mixture: Hardener for Flexseal PS660 system

#### 1.3 Details of the supplier of the safety data sheet

- Name of Supplier: DCP Saudi Co
- Address of Supplier: P.O.Box 66241  
Riyadh 11576  
Kingdom of Saudi Arabia
- Telephone: + 966 11 461 2003
- Fax: + 966 11 279 2059
- Email: info.saudi@dcp-int.com

#### 1.4 Emergency telephone number

- Emergency Telephone: + 966 11 461 2003 (available during work hours)

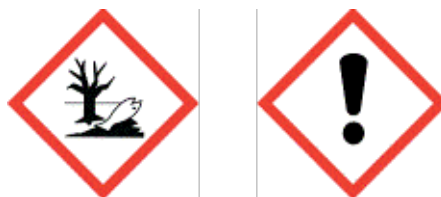
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### SECTION 2: Hazards identification

#### 2.1 Classification of the substance or mixture

- CLP: Acute Tox. 4, Skin Irrit. 2, Eye Irrit. 2, Aquatic Chronic 1

#### 2.2 Label elements



- Signal Word: Warning

#### Hazard statements

- H302 - Harmful if swallowed.
- H315 - Causes skin irritation.

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**SECTION 2: Hazards identification (....)**

H319 - Causes serious eye irritation.

EUH208 - Contains thiram (ISO); tetramethylthiuram disulphide. May produce an allergic reaction.

H410 - Very toxic to aquatic life with long lasting effects.

**Precautionary statements**

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

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

P330 - Rinse mouth.

P264 - Wash hands thoroughly after handling.

P270 - Do not eat, drink or smoke when using this product.

P501 - Dispose of contents/container to an authorised waste collection point

**2.3 Other hazards**

- Contains: Manganese dioxide

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**SECTION 3: Composition/information on ingredients****3.2 Mixtures**

alkanes, C14-17, chloro; chlorinated paraffins, C14-17

CAS Number:	85535-85-9
EC Number:	287-477-0
Concentration:	40 - 60%
Categories:	Lact., Aquatic Acute 1, Aquatic Chronic 1
Specific Concentration Limits:	No information available
M factor:	No information available
Acute toxicity estimate:	Not available
Symbols:	GHS09
H Statements:	H362, H400, H410, EUH066

manganese dioxide

CAS Number:	1313-13-9
EC Number:	215-202-6
Concentration:	40 - 60%
Categories:	Acute Tox. 4
Specific Concentration Limits:	No information available
M factor:	No information available
Acute toxicity estimate:	Not available
Symbols:	GHS07
H Statements:	H332, H302

sodium hydroxide; caustic soda

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**SECTION 3: Composition/information on ingredients (....)**

CAS Number:	1310-73-2
EC Number:	215-185-5
Concentration:	1 - 10%
Categories:	Skin Corr. 1A
Specific Concentration Limits:	No information available
M factor:	No information available
Acute toxicity estimate:	Not available
Symbols:	GHS05
H Statements:	H314, H290

thiram (ISO); tetramethylthiuram disulphide

CAS Number:	137-26-8
EC Number:	205-286-2
Concentration:	0.1 - 1%
Categories:	Acute Tox. 4, Skin Irrit. 2, Eye Irrit. 2, Skin Sens. 1, STOT RE 2, Aquatic Acute 1, Aquatic Chronic 1
Specific Concentration Limits:	No information available
M factor:	No information available
Acute toxicity estimate:	Not available
Symbols:	GHS08, GHS07, GHS09
H Statements:	H332, H302, H373, H315, H319, H317, H400, H410

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**SECTION 4: First aid measures****4.1 Description of first aid measures****Inhalation**

IF INHALED: Remove person to fresh air and keep comfortable for breathing.  
Get medical advice/attention if you feel unwell.

**Contact with skin**

If skin irritation occurs: Get medical advice/attention.  
Wash skin thoroughly with soap and water. Remove contaminated clothing. Get medical attention if irritation persists.  
Wash contaminated clothing before reuse.

**Contact with eyes**

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
If eye irritation persists: Get medical advice/attention.

**Ingestion**

Rinse mouth.  
Do NOT induce vomiting.  
Get immediate medical advice/attention.

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## SECTION 4: First aid measures (....)

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

Contact with eyes  
May cause severe irritation

Contact with skin  
Irritating to skin

Inhalation  
No information available

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

- No information available

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## SECTION 5: Firefighting measures

### 5.1 Extinguishing media

- Extinguish with foam, carbon dioxide, dry powder or water spray.
- Do not use water jets

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

- May give off noxious and toxic fumes in a fire

### 5.3 Advice for firefighters

- Wear self contained breathing apparatus and full protective clothing
- Avoid breathing dust/fume/gas/mist/vapours/spray.
- Do not allow run-off water to enter sewers and water sources.
- In the event of an adjacent fire, cool containers with water spray

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## SECTION 6: Accidental release measures

### 6.1 Personal precautions, protective equipment and emergency procedures

- Wear suitable protective clothing
- Wash thoroughly after dealing with spillage
- Avoid contact with skin and eyes

### 6.2 Environmental precautions

- Avoid release to the environment.
- Do not allow to enter public sewers and watercourses
- Prevent further spillage if safe

### 6.3 Methods and material for containment and cleaning up

- Collect spillage.
- Avoid release to the environment.

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**SECTION 6: Accidental release measures (....)**

- Collect as much as possible in clean container for reuse or disposal
- Contain spillage with sand, earth or other non-combustible material.
- Wear suitable protective clothing, eye/face protection and gloves
- Ensure adequate ventilation
- Contain spillage with sand, earth or other non-combustible material.
- Soak up with inert absorbent

**6.4 Reference to other sections**

- For personal protection see section 8

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**SECTION 7: Handling and storage****7.1 Precautions for safe handling**

- Dispose of contents/container to an authorised waste collection point
- Adopt best Manual Handling considerations when handling, carrying and dispensing.
- Avoid contact with skin and eyes
- Do not eat, drink or smoke when using this product.
- Do not empty into drains
- Ensure adequate ventilation
- Keep away from food, drink and animal foodstuffs
- Use good personal hygiene practices
- Wash thoroughly after handling.

**7.2 Conditions for safe storage, including any incompatibilities**

- Keep away from food, drink and animal feedingstuffs
- Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
- Keep container tightly closed.
- Store in a dry environment away from direct sunlight.
- Keep away from moisture
- Store in original, correctly labelled and tightly closed containers

**7.3 Specific end use(s)**

- No information available

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**SECTION 8: Exposure controls/personal protection****8.1 Control parameters**

- No information available

**8.2 Exposure controls**

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## SECTION 8: Exposure controls/personal protection (....)

- Avoid contact with skin and eyes
- Contaminated work clothing should not be allowed out of the workplace.
- Ensure adequate ventilation
- In case of inadequate ventilation wear respiratory protection.
- Keep away from food, drink and animal feedingstuffs
- Keep container tightly closed
- Wash hands thoroughly after using this substance
- Wear suitable protective clothing, eye/face protection and gloves

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## SECTION 9: Physical and chemical properties

### 9.1 Information on basic physical and chemical properties

- |                              |  |
|------------------------------|--|
| - Physical state:            | Cream_paste                            |
| - Colour:                    | Grey                                   |
| - Odour:                     | Characteristic odour                   |
| - Melting point/Range:       | Not available                          |
| - Boiling Point/Range:       | No information available               |
| - Flammability:              | No information available               |
| - Lower explosive limit:     | NA% (in air)                           |
| - Upper explosive limit:     | NA% (in air)                           |
| - Flashpoint:                | >93°C                                  |
| - Autoignition Temperature:  | NA                                     |
| - Decomposition temperature: | NA                                     |
| - pH:                        | No information available               |
| - Kinematic viscosity:       | NA mm <sup>2</sup> /s                  |
| - Solubility:                | NA                                     |
| - Vapour Pressure:           | Not available                          |
| - Density:                   | 1.75 - 1.85 g/cm <sup>3</sup> at 25 °C |
| - Vapour Density:            | Not available                          |
| - Particle characteristics:  | NA                                     |
| - Solubility in water:       | Immiscible with water                  |

### 9.2 Other information

#### 9.2.1 Information with Regard to Physical Hazard Classes

No Information Available

#### 9.2.2 Other Safety Characteristics

No Information Available

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## SECTION 10: Stability and reactivity

### 10.1 Reactivity

- No hazardous reactions known if used for its intended purpose

### 10.2 Chemical stability

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**SECTION 10: Stability and reactivity (....)**

- Considered stable under normal conditions

**10.3 Possibility of hazardous reactions**

- Reaction products may include carbon oxides

**10.4 Conditions to avoid**

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

**10.5 Incompatible materials**

- Strong oxidising agents

**10.6 Hazardous decomposition products**

- Decomposition products may include hydrogen chloride
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**SECTION 11: Toxicological information****11.1 Information on toxicological effects**

- No information available

**11.2 Information on other hazards****11.2.1 Endocrine disrupting properties**

No Information Available

**11.2.2 Information on other hazards**

No Information Available

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**SECTION 12: Ecological information****12.1 Toxicity**

- No information available

**12.2 Persistence and degradability**

- No information available

**12.3 Bioaccumulative potential**

- No information available

**12.4 Mobility in soil**

- immiscible with water

**12.5 Results of PBT and vPvB assessment**

- No information available

**12.6 Endocrine disrupting properties**

- No information available

**12.7 Other adverse effects**

- No information available
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## SECTION 13: Disposal considerations

### 13.1 Waste treatment methods

- Disposal should be in accordance with local, state or national legislation
  - Avoid release to the environment. Refer to special instructions/Safety data sheets
  - Do not empty into drains - dispose of this material and container in a safe way
  - Dispose of contents/container to an authorised waste collection point
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## SECTION 14: Transport information



### 14.1 Air (ICAO/IATA)

- ICAO UN No.: 3082
- Proper Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
- ICAO Hazard Class: 9
- ICAO Packing Group: III

### 14.2 Road/Rail (ADR/RID)

- ADR UN No.: 3082
- Proper Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
- ADR Hazard Class: 9
- ADR Packing Group: III

### 14.3 Sea (IMDG)

- IMDG UN No.: 3082
- Proper Shipping Name: ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
- IMDG Hazard Class: 9
- IMDG Packing Group.: III

### 14.4 Environmental hazards

- No information available
- Marine Pollutant

### 14.5 Special precautions for user

- No information available
- Contains: Alkanes, C14-17, chloro; chlorinated paraffins, C14-17

### 14.6 Transport in bulk according to Annex II of Marpol and the IBC Code

- No information available

### 14.7 Maritime transport in bulk according to IMO instruments

- No information available



**SECTION 15: Regulatory information**

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

- This Safety Data Sheet is provided in compliance with the EC Regulations 1907/2006, 1272/2008, 2015/830 and 2020/878

15.2 Chemical safety assessment

- A chemical safety assessment (CSA) for this product has not yet been completed
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**SECTION 16: Other information**

Text not given with phrase codes where they are used elsewhere in this safety data sheet:- EUH066: Repeated exposure may cause skin dryness or cracking. H290: May be corrosive to metals. H302: Harmful if swallowed. H314: Causes severe skin burns and eye damage. H315: Causes skin irritation. H317: May cause an allergic skin reaction. H319: Causes serious eye irritation. H332: Harmful if inhaled. H362: May cause harm to breast-fed children. H373: May cause damage to organs through prolonged or repeated exposure. H400: Very toxic to aquatic life. H410: Very toxic to aquatic life with long lasting effects.

The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.

--- end of safety datasheet ---

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