
SAFETY DATA SHEET

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

1.1 Product identifier

- Product Name: MONOSEAL

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

- Use of the substance/mixture: Concrete Floor Sealer

1.3 Details of the supplier of the safety data sheet

- Name of Supplier: Don Construction Products Ltd
- Address of Supplier: Hawthorn House
Helions Bumpstead Road
Haverhill
Suffolk
CB9 7AA
- Telephone: 01440 766 360
- Email: Info@dcp-int.co.uk

1.4 Emergency telephone number

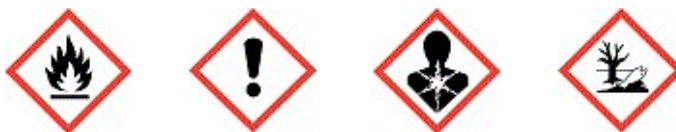
- Emergency Telephone: 01440 766 360 Mon-Fri 8.30am - 4.30pm

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

- CLP: Not Classified

2.2 Label elements



- Signal Word: Danger
- Hazard statements
 - H226 - Flammable liquid and vapour.
 - H304 - May be fatal if swallowed and enters airways.
 - H315 - Causes skin irritation.
 - H319 - Causes serious eye irritation.
 - H335 - May cause respiratory irritation.
 - H336 - May cause drowsiness or dizziness.
 - H373 - May cause damage to organs through prolonged or repeated exposure.
 - H411 - Toxic to aquatic life with long lasting effects.
- Precautionary statements

SECTION 2: Hazards identification (....)

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 [or shower].

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.

P313 - Get medical advice/attention.

2.3 Other hazards

SECTION 3: Composition/information on ingredients

3.2 Mixtures

- Xylene
 - CAS Number: 1330-20-7
 - EC Number: 215-535-7
 - Concentration: 30 - 60 %
 - Categories: Flam. Liq. 3 Acute Tox. 4 Acute Tox. 4 Skin Irrit. 2
 - HYDROCARBONS, C9, aromatics
 - CAS Number:
 - EC Number: 918-668-5
 - Concentration: 20 - 40%
 - Categories: Flam. Liq. 3, Asp. Tox. 1, STOT SE 3, Aquatic Chronic 2
 - Ethylbenzene
 - CAS Number: 100-41-4
 - EC Number: 202-849-4
 - Concentration: 1 - 10 %
 - Categories: Flam. Liq. 2 Acute Tox. 4
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SECTION 4: First aid measures

4.1 Description of first aid measures

- Inhalation
 - May cause irritation to respiratory system. Move the exposed person to fresh air. Seek medical attention if irritation or symptoms persist.
 - Remove person to fresh air and keep comfortable for breathing.
 - Get medical advice/attention.
 - Contact with eyes
-

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

May cause irritation to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.

If substance has got into eyes, immediately wash out with plenty of water for at least 15 minutes

Get medical advice/attention.

- Contact with skin

May produce an allergic reaction or cause irritation to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. If irritation or symptoms persist seek medical advice.

Wash affected area with plenty of soap and water

Seek medical attention if irritation persists

- Ingestion

Do not induce vomiting

Do not give patient anything to drink

Seek immediate medical attention

Rinse mouth with water (do not swallow)

Do not induce vomiting

Get immediate medical advice/attention.

General Information

Seek medical advice if necessary

4.2 Most important symptoms and effects, both acute and delayed

- May cause allergic reaction in susceptible people
- May cause dizziness, confusion, headache or stupor
- May cause breathing difficulty
- May cause irritation
- Aspiration hazard
- May be fatal if swallowed and enters airways.
- May cause redness and irritation
- May cause redness
- May cause pain
- Causes irritation

4.3 Indication of any immediate medical attention and special treatment needed

- None identified
 - Treat symptomatically
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SECTION 5: Firefighting measures**5.1 Extinguishing media**

- Not flammable. In case of fire use extinguishing media appropriate to surrounding conditions
 - Prevent run off water from entering drains if possible
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SECTION 5: Firefighting measures (....)

- In case of fire: use foam, carbon dioxide or dry agent to extinguish.
- Do not use water jet as an extinguisher, as this may spread fire

5.2 Special hazards arising from the substance or mixture

- Product not flammable. The dry powder can burn.
- Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours including Hydrocarbons
- Flammable liquid and vapour.
- Vapours may ignite
- Vapours may be heavier than air and may travel along the floor and in the bottom of containers.
- Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours including Hydrocarbons

5.3 Advice for firefighters

- Wear chemical protection suit and positive-pressure breathing apparatus
 - Do not allow run-off water to enter sewers and water sources.
 - Wear chemical protection suit and positive-pressure breathing apparatus
 - Keep container(s) exposed to fire cool, by spraying with water
-

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

- Ensure adequate ventilation
- Avoid contact with skin and eyes
- Ensure suitable personal protection (including respiratory protection) during removal of spillages in a confined area.

Evacuate non-essential personnel from the spill area. No smoking, sparks, flames or other sources of ignition near spillage. Take precautionary measures against static discharge and arcing from electrical equipment. Avoid inhalation of vapours and contact with skin and eyes. Wear suitable protective equipment, including gloves, goggles/face shield, respirator, boots, clothing or apron, as appropriate. Provide adequate ventilation. Use suitable respiratory protection if ventilation is inadequate.

6.2 Environmental precautions

- Prevent further spillage if safe
- Do not allow to enter public sewers and watercourses
- If contamination of drainage systems or water courses is unavoidable, immediately inform appropriate authorities
- Do not allow to enter public sewers and watercourses

6.3 Methods and material for containment and cleaning up

- Absorb spillage in suitable inert material
- Sweep or shovel-up spillage and remove to a safe place
- Seal containers and label them
- Contain leaking liquid in earth or sand and remove to safe place when solid

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

- Collect as much as possible in clean container for reuse or disposal
- Place in sealable container

6.4 Reference to other sections

- See Section 8
- See Section 8

SECTION 7: Handling and storage

7.1 Precautions for safe handling

- Adopt best Manual Handling considerations when handling, carrying and dispensing.
- Wash thoroughly after use

Observe any occupational exposure limits for the products or ingredients. Avoid inhalation of vapours and spray/mists. Vapours may accumulate on the floor and in low-lying areas. Do not use in confined spaces without adequate ventilation and/or respirator. Eliminate all sources of ignition. Static electricity and formation of sparks must be prevented. Do not eat, drink or smoke when using the product. Good personal Hygiene procedures should be implemented.

7.2 Conditions for safe storage, including any incompatibilities

- Store in correctly labelled containers
- Keep away from food, drink and animal feedingstuffs
- Store between + 5° C and +35°C protect from frost and direct sunlight.

Store in tightly closed original container in a cool, dry, well ventilated place at a temperature between 5 deg C and 30 deg C. Protect against physical damage and/or friction. Keep away from heat, static or electrical sparks, open flame and direct sunlight. Avoid contact with oxidising agents. Keep separate from food, feedstuffs, fertilisers and other sensitive materials.

7.3 Specific end use(s)

Concrete Floor Sealer

SECTION 8: Exposure controls/personal protection

Keep container tightly closed in a cool place

8.1 Control parameters

- There are no recommended or established controls for this product
- Xylene
 - WEL (long term): 220 mg/m³
 - WEL (long term): 50 ppm
 - WEL (short term): 441 mg/m³
 - WEL (short term): 100 ppm
- Ethylbenzene

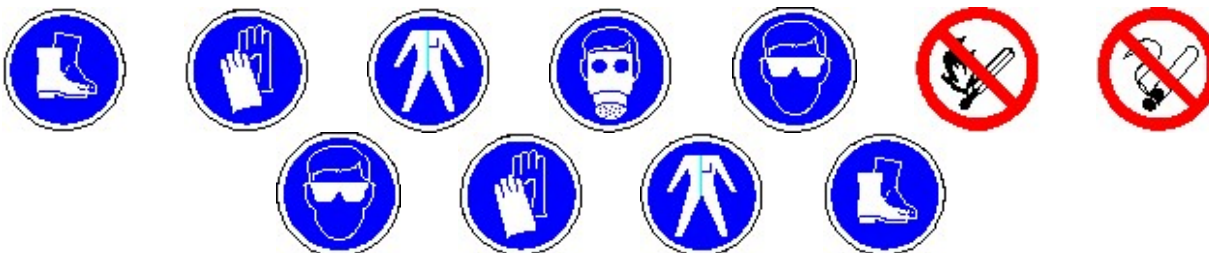
SECTION 8: Exposure controls/personal protection (....)

WEL (long term): 4411 mg/m³

WEL (long term): 100 ppm

WEL (short term): 552 mg/m³

WEL (short term): 125 ppm

8.2 Exposure controls

- Wear suitable protective clothing, including eye/face protection and gloves (neoprene or nitrile are recommended)
- In case of insufficient ventilation, wear suitable respiratory equipment/protection.

Provide adequate ventilation. Avoid inhalation of vapours. Observe any occupational exposure limits for the product or ingredients. Use explosion-proof general and local exhaust ventilation.

Always check applicability with your supplier of protective equipment.

If there is a risk of splashing, wear chemical resistant goggles or visor approved to BS EN166

Chemical-resistant, impervious gloves complying with an approved standard should be worn if a risk assessment indicates skin contact is possible. Nitrile gloves to BS EN374 are recommended. Break through times can vary depending on thickness, use and source. Change gloves regularly.

Wear suitable protective clothing as protection against splashin or contamination. Wear apron or protective clothing in case of contact.

Provide eyewash station. Remove contaminated clothing and wash skin thoroughly with soap and water after work. Do not smoke in work area. Good personal hygiene practises should be followed when working with chemicals.

In case of inadequate ventilation use a respirator suitable for organic vapours. Consult respirator manufacturer for specific advice.

SECTION 9: Physical and chemical properties**9.1 Information on basic physical and chemical properties**

- pH:
- Specific Gravity:
- Appearance: Colourless Liquid
- Odour: Characteristic
- Odour threshold:

SECTION 9: Physical and chemical properties (....)

- pH - not applicable
- Melting point - not applicable
- Flashpoint: 40 deg C CC (Closed Cup)
- Evaporation rate - not known
- Vapour pressure - not known
- Vapour density - not known
- Bulk density - not known
- Solubility in water: Immiscible with water
- Partition coefficient : n-Octanol/water - not known
- Auto-ignition point - not known
- Viscosity - not known
- Oxidising Properties:

9.2 Other information

- Refractive Index: not known
 - Molecular weight - not known
 - Volatile Organic Compound Content not determined%
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SECTION 10: Stability and reactivity

10.1 Reactivity

- No hazardous reactions known if used for its intended purpose
- No hazardous reactions known if used for its intended purpose

10.2 Chemical stability

- Considered stable under normal conditions
- Considered stable under normal conditions

10.3 Possibility of hazardous reactions

- No hazardous reactions known if used for its intended purpose
- In use, may form flammable/explosive vapour-air mixture

10.4 Conditions to avoid

- Avoid Contact with skin and eyes.
- Avoid contact with foodstuffs
- Keep away from frost
- Keep away from heat and sources of ignition
- Avoid contact with oxidising substances

10.5 Incompatible materials

- No known incompatibilities when used for intended purposes.
- Incompatible with combustible material

10.6 Hazardous decomposition products

- Decomposition products may include carbon oxides

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

- Decomposition products may include carbon oxides
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SECTION 11: Toxicological information

May cause respiratory irritation.

May cause drowsiness

May cause nausea/vomiting

May be fatal if swallowed and enters airways.

Product has a defatting effect on skin.

Causes redness and irritation

Repeated exposure may cause skin dryness or cracking.

May cause redness and irritation

Not listed as IARC Carcinogen

11.1 Information on toxicological effects

- No information available
 - No information available but must be considered harmful
- | | |
|------------------------------|----------|
| ATE dermal (mg/kg) | 2,601.14 |
| ATE inhalation(vapours mg/l) | 22.11 |
- By comparison with analogous substances, it is concluded that it may be harmful
 - Sensitizing
-

SECTION 12: Ecological information

Dangerous for the Environment

Toxic to aquatic life with long lasting effects.

Insoluble in water

The product contains volatile organic compounds (VOCs) which will evaporate easily from all surfaces.

12.1 Toxicity

- No information available
- Toxic to aquatic life with long lasting effects

12.2 Persistence and degradability

- No information available
- No information available

12.3 Bioaccumulative potential

SECTION 12: Ecological information (....)

- No information available
- No information available

12.4 Results of PBT and vPvB assessment

- Not classified as a PBT/vPvB.
- Not classified as a PBT/vPvB.

12.5 Other adverse effects

- No information available
 - No information available
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SECTION 13: Disposal considerations

13.1 Waste treatment methods

- Do not empty into drains - dispose of this material and container in a safe way
 - Disposal should be in accordance with local, state or national legislation
 - Dispose of contents/container to an authorised waste collection point.
 - Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point
 - Seek specialist advice
-

SECTION 14: Transport information

Product is not classified as dangerous goods for transport according to ADR/RID/IMDG Code

14.1 UN number

- UN No.: Not Applicable

14.2 Proper Shipping Name

- Proper Shipping Name: Not Applicable

14.3 Transport hazard class(es)

- Hazard Class: Not Applicable

14.4 Packing group

- Packing Group: Not Applicable
- Packing group III

14.5 Environmental hazards

- On available data, substance is not harmful to the environment
- Marine pollutant

14.6 Special precautions for user

- No special precautions are required for this product
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SECTION 15: Regulatory information

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

- Not hazardous according to EC 1272/2008
- Control of Substances Hazardous to Health Regulations 2002 (as amended).

15.2 Chemical safety assessment

- This Safety Data Sheet does not constitute a workplace risk assessment
 - A chemical safety assessment (CSA) for this product has not yet been completed
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SECTION 16: Other information

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 ---
