

Duroseal 25C

Durotech Industries

Version No: 2.4
Safety Data Sheet according to WHS Regulations (Hazardous Chemicals) Amendment 2020 and ADG requirements

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S.GHS.AUS.EN

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product name: Duroseal 25C

Product code:

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

1.3. Details of the supplier of the safety data sheet

Company Detail: Durotech Industries

Phone: 02 9603 1177, Email: accounts@durotechindustries.com.au,

Web:www.durotechindustries.com.au

2. HAZARDS IDENTIFICATION

Classification of the chemical

Eye Irrit. 2A

Causes serious eye irritation.

Skin Sens. 1

May cause an allergic skin reaction.

Label elements

Symbols:



Warning

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS Number	Wt. %	GHS Classification Hazard Statements
Calcium Carbonate	1317-65-3	30-60	SELF CLASSIFICATION Classification: Not Applicable
Polyurethane Polymer	216597-12-5	15-40	SELF CLASSIFICATION Classification: Not Applicable
Diisononylphthalate	68515-43-5	5-20	SELF CLASSIFICATION Classification: Not Applicable

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Code	Description
H 317	May cause an allergic skin reaction
H 319	Causes serious eye irritation

Code	Description
P 201	Obtain special instructions before use
P 202	Do not handle until all safety precautions have been read and understood
P 261.B	Avoid breathing dust
P 264.1	Wash hands thoroughly after handling
P 272	Contaminated work, clothing should not be allowed out of the workplace
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
P 308+P 313	IF exposed or concerned: Get medical advice/attention
P321.A	Specific treatment see supplementary instructions on this label
P 333+P313	If skin irritation or rash occurs: Get medical advice/attention
P337+P313	If eye irritation persists: Get medical advice
P 363	Wash contaminated clothing before reuse
P 501.A	Dispose of contents/container in accordance with applicable regulations

4. FIRST AID MEASURES (SYMPTOMS)

4.1 General advice :

In the case of accident: Contact a doctor or casualty department-take the label or this safety data sheet. Contact a physician, if there is doubt about the injured person's condition, or the symptoms continuous. Never give the unconscious person water or alike.

Inhalation

Lead the person into fresh air and keep the person under watch.

Skin contact

Remove contaminated clothing and shoes at once. If there has been contact to some skin, wash is thoroughly with water and soap. Skin cleansing remedies can be used. DO NOT use solvents or a thinner.

Eye contact

Remove contact lenses. Flush eyes immediately with plenty of water (20-30 °C), until irritation cease and for at least 15 min.

Ingestion

Give the person plenty to drink and keep the person under watch. If fainting: Contact a physician immediately and bring along this security datasheet or the label from the product. Do not induce vomiting, unless recommended by the physician. Lower the person's head, so that vomit does not run back into the mouth or throat.

Burns

Not applicable

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

This product contains substances that may cause an allergic reaction, to persons who are disposed to sensibility.

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

5. FIRE-FIGHTING MEASURES

5.1. Extinguishing media

Extinguishing media:

Small fire : Use carbon dioxide, dry chemical or water

sprayLarge Fire : Use dry chemical, foam or water spray

5.2. Special hazards arising from the substance or mixture

Exposure hazards: In combustion emits toxic fumes.

5.3. Advice for fire-fighters

Advice for fire-fighters:

Wear self-contained breathing apparatus. Wear protective clothing to prevent contact.

6. ACCIDENTAL RELEASE MEASURES

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: Refer to section 8 of SDS for personal protection details. Mark out the contaminated area with signs and prevent access to unauthorized personnel.

6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers.

6.3. Methods and material for containment and cleaning upGHS Label Element Not a hazardous substance or mixture. Other hazards None known

7. HANDLING AND STORAGE

7.1. Precautions for safe handling

Handling requirements: Ensure there is sufficient ventilation of the area. Do not handle in a confined space.

Avoid direct contact with the substance.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in cool, well ventilated area. Keep container tightly closed. Store in original containers between +5°C and +25°C. Storage outside these parameters will dramatically reduce shelf life and invalidates all product warranties.

Suitable packaging: Must only be kept in original packaging.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1. Control parameters

Workplace exposure limits: Respirable dust

State 8 hour TWA 15 min. STEL 8 hour TWA 15 min. STELUK 10ppm (acetic acid) 15ppm (acetic acid) - -

8.2. Exposure controls

Engineering measures : Ensure there is sufficient ventilation of the area.

Respiratory protection : Use a properly fitted NIOSH approved air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates this is necessary. The filter class for the respirator must be suitable for the maximum expected contaminant concentration.(gas/vapor/aerosol/particulates) that may arise when handling the product. If this concentration is exceeded, self-contained breathing apparatus must be used.

Hand protection Remarks : Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.

Eye protection : Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary.

Skin and body protection : Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific work-place.

Hygiene measures : Avoid contact with skin, eyes and clothing. Wash hands before breaks and immediately after handling the product. Remove contaminated clothing and protective equipment before entering eating areas. Wash thoroughly after handling.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

State: Paste

Colour : Various

Odour : Odourless

Evaporation rate : Moderate

Solubility in water : Insoluble

Also soluble in : Most organic solvents.

Viscosity : Highly viscous

Boiling point/range °C : N/D

Flash point °C : >70

Specific gravity : 1.5 ± 0.05

pH : N/A

9.2. Other information : Not applicable.

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Flammability Limits(%):	0.1 - 0.2
Autoignition Temperature (°C):	420
Melting Point/Range(°C):	N Av
Boiling Point/Range(°C):	N Av
pH:	N Av
Viscosity:	750,000 mPas @ 20°C
Total VOC (g/Litre):	55.3

(Typical values only - consult specification sheet)

N Av = Not available, N Ap = Not applicable

10. STABILITY AND REACTIVITY

10.1. Chemical stability

Chemical stability : Stable under normal conditions.

10.2. Possibility of hazardous reactions

10.3. Conditions to avoid

Conditions to avoid: Heat. Moist air. Humidity.

10.4. Incompatible materials

Materials to avoid : Strong oxidizing agents. Strong acids.

11. TOXICOLOGICAL INFORMATION

11.1. Information on toxicological effects

Toxicity values: Not applicable.

Symptoms / routes of exposure

Skin contact : There may be mild irritation at the site of contact.

Eye contact : There may be irritation and redness.

Ingestion : There may be soreness and redness of the mouth and throat.

Inhalation : There may be irritation of the throat with a feeling of tightness in the chest.

Drowsiness or mental confusion may occur.

12. ECOLOGICAL INFORMATION

12.1. Toxicity

Ecotoxicity values : Not applicable.

12.2. Persistence and degradability

Persistence and degradability : No data available.

12.3. Bio accumulative potential: No data available.

13. DISPOSAL CONSIDERATIONS

13.1. Waste treatment methods

Disposal operations : Dispose of according to local or national legislation

NB : The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

14. TRANSPORT INFORMATION

DOT : Not dangerous goods

IATA : Not dangerous goods

IMDG : Not dangerous goods

Special precautions for user : No data available

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15. REGULATORY INFORMATION

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

15.2. Chemical Safety Assessment

Chemical safety assessment: A chemical safety assessment has not been carried out for the substance or the mixture by the supplier.

16. OTHER INFORMATION

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.