

Durotech DS100

Durotech Industries

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

Hazard Alert Code: 3

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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: Durotech DS100 NEUTRAL SANITARY SILICONE SEALANT

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 name:

Durotech Industries

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

www.durotechindustries.com.au

2. HAZARDS IDENTIFICATION

Classification : N/A

Signal Word Pictogram Hazard Statements : N/A

Precautionary Statements

Response : N/A

Prevention: Recommended to always use PPE

Storage : N/A

Disposal : N/A

Ingredients of unknown toxicity 0%

Hazards not Otherwise Classified

GHS Classification Not a hazardous substance or mixture.

GHS Label Element Not a hazardous substance or mixture.

Other hazards None known.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name	CAS No	Weight %
Hydroxy-terminated Dimethyl siloxane	70131-67-8	50-60
Amorphous silica	7631-86-9	10-15
Polydimethylsiloxane	63148-62-9	20-30
Methyl Oximino Silane	22984-54-9	1 - 5

4. FIRST AID MEASURES

General advice : Provide this SDS to medical personnel for treatment.

Inhalation : If systems are experienced remove source of contamination or move victim to fresh air. If irritation persists, obtain medical advice.

Eye contact : Immediately flush the contaminated eye(s) with lukewarm, gently flowing water for 5 minute while holding the eyelid(s) open. Obtain medical attention.

Ingestion : Rinse mouth thoroughly with water. If irritation or discomfort occurs, obtain medical advice.

Skin contact : No health effects expected. If irritation does occur, flush with lukewarm, gently flowing water for minutes. If irritation persists, obtain medical advice.

Most Important Symptoms and Effects, both Acute and Delayed.

Symptoms Causes skin irritation. May cause nose & respiratory tract irritation. Direct contact with eyes may cause temporary irritation.

5. FIRE-FIGHTING MEASURES

5.1. Extinguishing media

Extinguishing media:

Small fire : Use carbon dioxide, dry chemical or water spray.

Large 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 with skin and eyes.

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 up

GHS 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.

STEL UK 10ppm (acetic acid) 15ppm (acetic acid)

8.2. Exposure controls

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

Respiratory protection : Gas/vapour filter, type A: organic vapours (EN141). must be worn if vapour concentrations above OES or if ventilation is poor.

Hand protection : Protective gloves.

Eye protection : Safety glasses.

Skin protection : Protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1. Information on basic physical and chemical properties

State: Paste

Colour : Various

Odour : Irritating Odour

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 : 1.03 ± 0.02

pH : N/A

9.2. Other information : 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.

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14. TRANSPORT INFORMATION

DOT : Not dangerous goods
IATA : Not dangerous goods
IMDG : Not dangerous goods
Special precautions for user : No data available

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.