

MATERIAL SAFETY DATA SHEET

Page 1 of 5

SILCOSEAL CLASSIC AUSTRALIA

1. Product And Company Identification	
Manufacturer NOX-CRETE MANUFACTURING INC 1444 SOUTH 20TH STREET OMAHA, NE 68108	TILTPRO 9 YEATES ROAD KWINANA BEACH, WA 9197 AUSTRALIA Company Contact: John Spence E-Mail: accounts@tiltpro.com.au
Emergency Phone Number CHEMTREC: 800-424-9300 CHEMTREC OUTSIDE OF U.S.: 703-527-3887	Manufacturer Phone Number 61 8 9439 6405:
Issue Date: 08/25/2013 Product Name: SILCOSEAL CLASSIC AUSTRALIA Chemical Family: CONCRETE TILT-UP BONDBREAKER MSDS Number: 669 Product Code: SSC	
EMERGENCY OVERVIEW	
Classified as Hazardous according to criteria of NOHSC Risk Phrases: R11 Highly Flammable R36 Irritating to eyes. R48/20 Harmful: Danger of serious damage to health by prolonged exposure through inhalation. R63 Possible risk of harm to unborn child. R65 Harmful: May cause lung damage if swallowed. Safety Phrases: S13 Keep away from food, drink and animal feeding stuffs. S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S45 In case of accident or if you feel unwell, seek medical advice immediately (show the label whenever possible.) S53 Avoid exposure- obtain special instructions before use. S62 If swallowed, do not induce vomiting: seek medical advice immediately (show the label whenever possible.) S7/9 Keep container tightly closed and in a well ventilated place. S37/39 Wear suitable gloves and eye / face protection.	
2. Hazards Identification	
Primary Route(s) Of Entry Eye Contact, Ingestion, Inhalation, Skin Contact	
Eye Hazards May cause eye irritation.	
Skin Hazards May cause skin irritation.	

MATERIAL SAFETY DATA SHEET

Page 2 of 5

SILCOSEAL CLASSIC AUSTRALIA

2. Hazards Identification - Continued

Ingestion Hazards

Aspiration hazard if swallowed. Can enter lungs and cause damage.

Inhalation Hazards

Excessive vapor inhalation can cause anesthesia, headache, nausea and dizziness.

3. Composition/Information On Hazardous Ingredients

Ingredient Name	CAS Number		
ISOBUTANOL	78-83-1		1 - 10
TOLUENE	108-88-3		1 - 10
WHITE SPIRITS	8052-41-3		

4. First Aid Measures

Eye

In case of contact, hold eyelids apart and immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention immediately if irritation develops and persists.

Skin

Remove contaminated clothing and shoes. Wash affected areas with soap and water. Wash clothing before reuse. Get medical attention immediately if irritation (redness, rash, blistering) develops and persists.

Ingestion

If swallowed, do not induce vomiting. Get medical attention immediately.

Inhalation

If irritation, headache, nausea, or drowsiness occurs, remove to fresh air. Get medical attention if breathing becomes difficult or symptoms persist.

5. Fire Fighting Measures

Flash Point: 72 °F 22 °C

Flash Point Method: PMCC

Fire And Explosion Hazards

Can form flammable mixtures with air and flash at room temperature. Explosive hazard in fire situation. Vapor heavier than air may travel considerable distance to a source of ignition and flash back.

Extinguishing Media

Use CO₂ (Carbon Dioxide), dry chemical, or foam.

Fire Fighting Instructions

Firefighters should wear self-contained breathing apparatus and full protective gear. Water can be used to cool and protect exposed material. Avoid spreading burning liquid with water used for cooling purposes.

6. Accidental Release Measures

Eliminate any ignition source. Dike or impound spilled material. Contain and/or absorb spill with inert material (e.g. sand, vermiculite). Collect into vapor tight containers and dispose of properly.

7. Handling And Storage

Handling Precautions

Keep container closed when not in use. Use only with adequate ventilation. Store drums on side to prevent moisture accumulation on drum head.

Storage Precautions

Store product in a cool, dry environment away from sources of ignition.

MATERIAL SAFETY DATA SHEET

Page 3 of 5

SILCOSEAL CLASSIC AUSTRALIA

7. Handling And Storage - Continued

Work/Hygienic Practices

Wash thoroughly with soap and water after handling.

8. Exposure Controls/Personal Protection

Engineering Controls

Use with adequate ventilation to keep product vapor concentrations below specified TLV.

Eye/Face Protection

Chemical goggles and/or face shields are required to prevent potential eye contact, irritation or injury.

Skin Protection

Wear gloves and appropriate protective clothing as required to prevent skin contact. Wash exposed skin frequently with soap and water. Soiled clothing should be laundered before reuse.

Respiratory Protection

General room ventilation is normally adequate. Avoid breathing the product mist. The use of a NIOSH approved respirator is recommended whenever the airborne concentrations exceed the TLV.

Ingredient(s) - Exposure Limits

ISOBUTANOL
50 ppm TWA 8 Hours
TOLUENE
20 ppm TWA 8 Hours
WHITE SPIRITS
TWA 100 ppm

9. Physical And Chemical Properties

Appearance

Red with mild solvent odor.

Chemical Type: Mixture

Physical State: Liquid

Boiling Point: 200 °F 94 °C

Specific Gravity: Lighter than water

Packing Density: 6.7 lbs per gallon 0.807 kg per liter

Solubility: Insoluble

Evaporation Rate: Slower than ether

VOC: 726 grams per liter

Flash Point: 72 F 22 C (PMCC)

10. Stability And Reactivity

Stability: Stable

Hazardous Polymerization: Will not occur

Incompatible Materials

Strong oxidizing agents. Strong acids or bases and selected amines.

Hazardous Decomposition Products

Combustion may produce carbon monoxide, carbon dioxide, and various hydrocarbon derivatives.

11. Toxicological Information

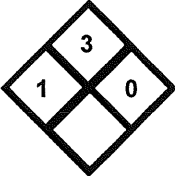
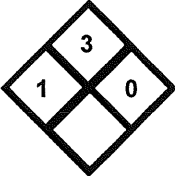
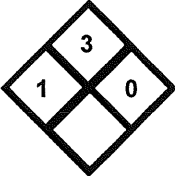
Chronic/Carcinogenicity

No component of this product present at levels greater than 0.1% is identified as a carcinogen by the U.S. National Toxicology Program, the U.S. Occupational Safety and Health Act, or the International Agency on Research on Cancer (IARC).

MATERIAL SAFETY DATA SHEET

Page 4 of 5

SILCOSEAL CLASSIC AUSTRALIA

12. Ecological Information												
No Data Available...												
13. Disposal Considerations												
Care must be taken to prevent environmental contamination from the use of this material. The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all applicable local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.												
14. Transport Information												
Proper Shipping Name UN 1263 Paint Related Material												
Freight Class 55												
15. Regulatory Information												
No Data Available...												
<table border="1"><tr><td>NFPA</td><td>HMS</td></tr><tr><td></td><td><table border="1"><tr><td>HEALTH</td><td>1</td></tr><tr><td>FLAMMABILITY</td><td>3</td></tr><tr><td>REACTIVITY</td><td>0</td></tr><tr><td>PERSONAL PROTECTION</td><td>X</td></tr></table></td></tr></table>	NFPA	HMS		<table border="1"><tr><td>HEALTH</td><td>1</td></tr><tr><td>FLAMMABILITY</td><td>3</td></tr><tr><td>REACTIVITY</td><td>0</td></tr><tr><td>PERSONAL PROTECTION</td><td>X</td></tr></table>	HEALTH	1	FLAMMABILITY	3	REACTIVITY	0	PERSONAL PROTECTION	X
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16. Other Information												
Revision/Preparer Information MSDS Preparer: Nox-Crete Manufacturing												
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MATERIAL SAFETY DATA SHEET

SILCOSEAL CLASSIC AUSTRALIA

Disclaimer - Continued

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