



MATERIAL SAFETY DATA SHEET

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

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|--------------------------------------|----------------------------------------------------------------------|
| PRODUCT NAME | Flowthane |
| MSDS REVISION NUMBER | 0 |
| MANUFACTURER | Flowcrete SA (Pty.) Ltd. 176 Voortrekker Street Jacobs 4052 |
| TELEPHONE NUMBER | (031) 461 3411 |
| EMERGENCY TELEPHONE NUMBER(S) | Rob Weyers (031) 461 3411 |
| SYNONYMS | None |
| UN NUMBER | Tile Seal is not considered hazardous for transportation. |
| DATE PREPARED | January 2011 |

SECTION 2 - COMPOSITION

| | |
|-----------------------------|----------|
| HAZARDOUS COMPONENTS | None |
| R - PHRASES | R 22 |
| S - PHRASES | S 2 / 62 |

SECTION 3 - HAZARDS IDENTIFICATION

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|-----------------------------------|----------------------------------------------------------------------------------------|
| FLAMMABILITY | 4 - Minimal |
| HEALTH EFFECTS - EYES | Slight eye irritant |
| HEALTH EFFECTS - SKIN | No irritation expected. Prolonged skin contact may result in a slight skin irritation. |
| HEALTH EFFECTS - INGESTION | Harmful if swallowed |

SECTION 4 - FIRST AID MEASURES

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| EYE CONTACT | Hold eye lids apart and immediately flush with plenty of water for at least 15 minutes. If irritation continues, seek medical attention immediately. |
| INGESTION | Rinse mouth thoroughly with water. Do not induce vomiting. Seek medical attention immediately. |

SECTION 5 - FIRE FIGHTING MEASURES

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|--------------------|-------------|
| FIRE RATING | 4 - Minimal |
| REACTIVITY | 4 - Minimal |

SECTION 6 - ACCIDENTAL RELEASE MEASURES

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|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------|
| PERSONAL PRECAUTIONS | Wear long sleeved clothing, boots, gloves and eye protection. |
| ENVIRONMENTAL PRECAUTIONS | Contain or dyke the entire perimeter of the contaminated area. Ensure that the spilled material does not enter any drains, surface or ground water. |



SPILL CLEAN-UP PROCEDURE

Working from the outer circumference of the contained spill area, absorb the product with sand or sawdust. Collect and place the contaminated materials in an approved disposal container. Dispose of contaminants in accordance with the Local and National By-laws. Should the spill exceed the in-house capabilities, call a spill responder immediately.

SECTION 7 - HANDLING AND STORAGE

STORAGE

Keep in cool and dry storage and in closed containers.

HANDLING

Avoid contact with eyes. Do not ingest. When handling, do not eat, drink or smoke.

SECTION 8 - PERSONAL PROTECTION / EXPOSURE CONTROLS

EYE PROTECTION

Wear safety glasses or goggles. Provide readily accessible eye wash stations.

INGESTION PROTECTION

Wash before eating, drinking or smoking. Observe the rules of hygiene.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL FORM

Mobile liquid

COLOUR

Milky

ODOUR

Slight

pH

9.0 – 10.0

BOILING POINT

No data

MELTING POINT

No data

FLASH POINT

> 100 °C

FLAMMABILITY

4 - Minimal

VAPOUR PRESSURE

No data

SPECIFIC GRAVITY

1.00

SOLUBILITY IN WATER

Dilutable



SECTION 10 - STABILITY AND REACTIVITY

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|-----------------------------------------|---------------------------------------------------|
| CHEMICAL STABILITY | Stable |
| HAZARDOUS DECOMPOSITION PRODUCTS | Thermal decomposition may yield acrylic monomers. |

SECTION 11 - TOXICOLOGICAL PROPERTIES

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|----------------------------------------------|------------------------------------------------------|
| ACUTE ORAL TOXICITY (LD50, RAT) | No data |
| ACUTE DERMAL TOXICITY (LD50, RABBIT) | No data |
| ACUTE INHALATION TOXICITY (LD50, RAT) | No data |
| EYE AND SKIN CONTACT | Slight eye irritant. No skin irritation expected. |
| CARCINOGENICITY | Not a known carcinogen |

SECTION 12 - ECOLOGICAL INFORMATION

No data

SECTION 13 - DISPOSAL CONSIDERATIONS

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|-----------------------|---------------------------------------------------------------------------------------------------------------------|
| WASTE DISPOSAL | Use a reputable waste disposal contractor. Waste disposal measures must comply with all Local and National By-laws. |
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SECTION 14 - TRANSPORT INFORMATION

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|------------------|-----------------------------------------------------------|
| UN NUMBER | Tile Seal is not considered hazardous for transportation. |
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SECTION 15 - REGULATORY INFORMATION

RISK (R) PHRASES

R 22 - Harmful if swallowed.

SAFETY (S) PHRASES

S 2 - Keep out of reach of children
S 62 - If swallowed, do not induce vomiting. Seek medical advice immediately.

SECTION 16 - OTHER INFORMATION

Alert workers to this hazardous potential and ensure precautions are taken. In cases of any discomfort always seek medical advice.

All information is given in good faith but without guarantee in respect of accuracy. No responsibility is accepted for error of omission or the consequences thereof.