

## MATERIAL SAFETY DATA SHEET

### SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

<b>PRODUCT NAME</b>	REMOVE Multipurpose detergent / degreaser
<b>MSDS REVISION NUMBER</b>	1
<b>MANUFACTURER</b>	Flowcrete SA (Pty.) Ltd. 176 Voortrekker Street Jacobs 4052
<b>TELEPHONE NUMBER</b>	(031) 461 3411
<b>EMERGENCY TELEPHONE NUMBER(S)</b>	Rob Weyers ( 031) 461 3411
<b>SYNONYMS</b>	None
<b>UN NUMBER</b>	Remove is not considered hazardous for transportation.
<b>DATE PREPARED</b>	20 March 2014

### SECTION 2 - COMPOSITION

<b>HAZARDOUS COMPONENTS</b>	1. < 8% Ethylene glycol monobutyl ether
<b>R - PHRASES</b>	R 22 / 38 / 52 / 53
<b>S - PHRASES</b>	S 2 / 24 / 26 / 36 / 37 / 45 / 62

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## SECTION 3 - HAZARDS IDENTIFICATION

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<b>FLAMMABILITY</b>	Minimal (Flash point > 100°C)
<b>HEALTH EFFECTS - EYES</b>	Eye irritant.
<b>HEALTH EFFECTS - SKIN</b>	Skin irritant.
<b>HEALTH EFFECTS - INGESTION</b>	Harmful if swallowed.
<b>HEALTH EFFECTS - INHALATION</b>	Respiratory irritant.

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## SECTION 4 - FIRST AID MEASURES

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<b>EYE CONTACT</b>	Hold eye lids apart and immediately flush with plenty of water for at least 15 minutes. If irritation continues, seek medical attention immediately.
<b>SKIN CONTACT</b>	Rinse thoroughly with plenty of water. Remove contaminated clothing and shoes.
<b>INGESTION</b>	Rinse mouth thoroughly with water. Do not induce vomiting. Seek medical attention immediately.
<b>INHALATION</b>	Move to fresh air. If breathing difficulties or respiratory tract irritation continues, seek medical attention.

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## SECTION 5 - FIRE FIGHTING MEASURES

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<b>FIRE RATING</b>	Minimal (Flash point >100°C)
<b>REACTIVITY</b>	Minimal

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**SECTION 6 - ACCIDENTAL RELEASE MEASURES**

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**PERSONAL PRECAUTIONS**

Wear long sleeved clothing, boots, gloves and eye protection.

**SPILL CLEAN-UP PROCEDURE**

Contain or dyke the entire perimeter of the contaminated area. Working from the outer circumference of the contained spill area, absorb the product with sand or sawdust. Collect and dispose of contaminants in accordance with the Local and National By-laws. Rinse residue to sewer / effluent with plenty of water.

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**SECTION 7 - HANDLING AND STORAGE**

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**STORAGE**

Keep in cool, dry, ventilated storage and in closed containers.

**HANDLING**

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

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**SECTION 8 - PERSONAL PROTECTION / EXPOSURE CONTROLS**

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**EYE PROTECTION**

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

**SKIN PROTECTION**

Wear long sleeved clothing, impervious gloves, apron and boots. Provide readily accessible safety showers.

**RESPIRATORY PROTECTION**

Wear the appropriate respiratory protective equipment in areas of inadequate ventilation.

**INGESTION PROTECTION**

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

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## SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

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PHYSICAL FORM	Mobile liquid
COLOUR	Pale yellow
ODOUR	Mild solvent
pH	12
BOILING POINT	No data
MELTING POINT	No data
FLASH POINT	> 100 °C
FLAMMABILITY	Minimal
VAPOUR PRESSURE	No data
SPECIFIC GRAVITY	1.00
SOLUBILITY IN WATER	Completely - 100%

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## SECTION 10 - STABILITY AND REACTIVITY

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CHEMICAL STABILITY	Stable
HAZARDOUS DECOMPOSITION PRODUCTS	None

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## 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	Eye and skin irritant.
CARCINOGENICITY	Not a known carcinogen

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## SECTION 12 - ECOLOGICAL INFORMATION

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Harmful to aquatic organisms. May cause long- term adverse effects in the aquatic environment.

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## 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** Remove is not considered hazardous for transportation.

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## SECTION 15 - REGULATORY INFORMATION

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**RISK (R) PHRASES**

R 22 - Harmful if swallowed.  
R 38 - Irritating to skin.  
R 52 / 53 - Harmful to aquatic organisms. May cause long- term adverse effects in the aquatic environment.

**SAFETY (S) PHRASES**

S 2 - Keep out of reach of children  
S 24 - Avoid skin contact.  
S 26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
S 36 / 37 - Wear suitable protective clothing, gloves and eye/face protection.  
S 45 - In case of accident or if you feel unwell, seek medical advice immediately  
S 62 - If swallowed, do not induce vomiting. Seek medical advice immediately.

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## SECTION 16 - OTHER INFORMATION

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

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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.