

*J. McRatcliffe***CRUSADER****Ardenbrite****classidur<sup>47</sup>****SOLLIGNUM****SAFETY DATA SHEET  
STABILISING SOLUTION****1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING**

PRODUCT NAME                    STABILISING SOLUTION  
 PRODUCT NO                    BF0470001  
 APPLICATION                    Intended for use as a for various substrates  
 SUPPLIER                        Blackfriar Paints Ltd  
    Portobello Industrial Estate  
    Birtley  
    County Durham  
    DH3 2RE  
    +44(0)191 4106611  
    +44(0)191 4113147  
    blackfriar@tor-coatings.com

**2 COMPOSITION/INFORMATION ON INGREDIENTS**

| Name              | EC No.    | CAS-No. | Content | Classification                  |
|-------------------|-----------|---------|---------|---------------------------------|
| FORMALDEHYDE ...% | 200-001-8 | 50-00-0 | < 1%    | Carc3;R40 T;R23/24/25 C;R34 R43 |

The Full Text for all R-Phrases are Displayed in Section 16

**3 HAZARDS IDENTIFICATION**

Not regarded as a health or environmental hazard under current legislation.

**ENVIRONMENT**

The product is not expected to be hazardous to the environment.

**HUMAN HEALTH**

Prolonged contact may cause redness, irritation and dry skin. Prolonged and repeated contact with solvents over a long period may lead to permanent health problems.

**4 FIRST-AID MEASURES****GENERAL INFORMATION**

General first aid, rest, warmth and fresh air. Do not give victim anything to drink if they are unconscious. Get medical attention if any discomfort continues.

**INHALATION**

Place unconscious person on the side in the recovery position and ensure breathing. If respiratory problems, artificial respiration/oxygen. Get medical attention if any discomfort continues.

**INGESTION**

Immediately rinse mouth and drink plenty of water or milk. Keep person under observation. Do not induce vomiting. If vomiting occurs, keep head low. Transport immediately to hospital and take these instructions.

**SKIN CONTACT**

Use appropriate hand lotion to prevent defatting and cracking of skin. Immediately remove contaminated clothing. Wash off promptly and flush contaminated skin with water. Promptly remove clothing if soaked through and flush skin with water.

**EYE CONTACT**

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Get medical attention promptly if symptoms occur after washing.

**5 FIRE-FIGHTING MEASURES****EXTINGUISHING MEDIA**

This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

**SPECIAL FIRE FIGHTING PROCEDURES**

Use pressurised air mask if product is involved in a fire. Cool containers exposed to flames with water until well after the fire is out. Keep run-off water out of sewers and water sources. Dike for water control.

**UNUSUAL FIRE & EXPLOSION HAZARDS**

Fire causes formation of toxic gases.

## STABILISING SOLUTION

### PROTECTIVE MEASURES IN FIRE

Self contained breathing apparatus and full protective clothing must be worn in case of fire.

### 6 ACCIDENTAL RELEASE MEASURES

#### PERSONAL PRECAUTIONS

Wear protective clothing as described in Section 8 of this safety data sheet.

#### ENVIRONMENTAL PRECAUTIONS

Spillages or uncontrolled discharges into watercourses must be IMMEDIATELY alerted to the Environmental Agency or other appropriate regulatory body.

#### SPILL CLEAN UP METHODS

Absorb in vermiculite, dry sand or earth and place into containers. Wash thoroughly after dealing with a spillage.

### 7 HANDLING AND STORAGE

#### USAGE PRECAUTIONS

Avoid spilling, skin and eye contact. Ventilate well, avoid breathing vapours. Use approved respirator if air contamination is above accepted level.

#### STORAGE PRECAUTIONS

Store in tightly closed original container in a cool, dry well-ventilated place. Keep in original container. Avoid contact with oxidising agents.

### 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

| Name              | Std | LT - ppm | LT - mg/m3 | ST - ppm | ST - mg/m3 |
|-------------------|-----|----------|------------|----------|------------|
| FORMALDEHYDE ...% | WEL | 2 ppm    | 2.5 mg/m3  | 2 ppm    | 2.5 mg/m3  |

#### INGREDIENT COMMENTS

WEL = Workplace Exposure Limits

#### PROTECTIVE EQUIPMENT



#### PROCESS CONDITIONS

Provide eyewash station.

#### ENGINEERING MEASURES

Provide adequate ventilation, including appropriate local extraction, to ensure that the defined workplace exposure limit is not exceeded. All handling to take place in well-ventilated area.

#### RESPIRATORY EQUIPMENT

Provide adequate ventilation. Observe Workplace Exposure Limits and minimise the risk of inhalation of vapours.

#### HAND PROTECTION

Protective gloves should be used if there is a risk of direct contact or splash.

#### EYE PROTECTION

Wear splash-proof eye goggles to prevent any possibility of eye contact.

#### OTHER PROTECTION

Wear appropriate clothing to prevent any possibility of skin contact.

#### HYGIENE MEASURES

DO NOT SMOKE IN WORK AREA! Wash at the end of each work shift and before eating, smoking and using the toilet. Promptly remove any clothing that becomes contaminated. Use appropriate skin cream to prevent drying of skin. When using do not eat, drink or smoke.

### 9 PHYSICAL AND CHEMICAL PROPERTIES

|                          |                  |                        |                  |
|--------------------------|------------------|------------------------|------------------|
| APPEARANCE               | Liquid           | VAPOUR DENSITY (air=1) | Heavier than air |
| COLOUR                   | Milky            | FLASH POINT (°C)       | >65              |
| ODOUR                    | Mild             |                        |                  |
| SOLUBILITY               | Soluble in water |                        |                  |
| RELATIVE DENSITY         | 1.00 approx 20   |                        |                  |
| pH-VALUE, CONC. SOLUTION | 7 - 8            |                        |                  |

### 10 STABILITY AND REACTIVITY

#### STABILITY

No particular stability concerns

## STABILISING SOLUTION

### HAZARDOUS DECOMPOSITION PRODUCTS

Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

---

### 11 TOXICOLOGICAL INFORMATION

---

#### GENERAL INFORMATION

Not regarded as a health hazard under current legislation.

---

### 12 ECOLOGICAL INFORMATION

---

#### ECOTOXICITY

The product is not expected to be hazardous to the environment.

---

### 13 DISPOSAL CONSIDERATIONS

---

#### GENERAL INFORMATION

Waste to be treated as controlled waste. Disposal to licensed waste disposal site in accordance with local Waste Disposal Authority.

#### DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements. Absorb in vermiculite or dry sand, dispose in licensed special waste.

---

### 14 TRANSPORT INFORMATION

---

#### GENERAL

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

No transport warning sign required.

#### MARINE POLLUTANT

No.

---

### 15 REGULATORY INFORMATION

---

#### RISK PHRASES

NC Not classified

#### SAFETY PHRASES

S2 Keep out of the reach of children  
S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice  
S37 Wear suitable gloves.  
P13 Safety data sheet available for professional user on request.

#### EU DIRECTIVES

System of specific information relating to Dangerous Preparations 2001/58/EEC. Dangerous Preparations Directive 1999/45/EEC.

#### APPROVED CODE OF PRACTICE

Safety Data Sheets for Substances and Preparations. Classification and Labelling of Substances and Preparations Dangerous for Supply.

#### NATIONAL REGULATIONS

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2002. No. 1689. Workplace Exposure Limits 2005 (EH40)

---

### 16 OTHER INFORMATION

---

#### INFORMATION SOURCES

Croner's Emergency Spillage Guide Croner's Emergency First Aid Guide Croner's Substances Hazardous to Health

#### ISSUED BY

T Smith

#### REVISION DATE

02/02/2006

#### REV. NO./REPL. SDS GENERATED 1

R23/24/25 Toxic by inhalation, in contact with skin and if swallowed.  
R34 Causes burns.  
R37 Irritating to respiratory system.  
R40 Limited evidence of a carcinogenic effect.  
R43 May cause sensitisation by skin contact.

#### DISCLAIMER

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.