## SAFETY DATA SHEET



Revision Date: 08/14/2015 Print Date: 09/16/2015

## SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME:	BELLE CLEAN CONCRETE DISSOLVER
PRODUCT USE:	Concrete dissolver
MANUFACTURED FOR:	Belle Engineering (Sheen) Ltd Sheen nr Buxton Derbyshire SK17 OEU Great Britain
INFORMATION PHONE:	+44 (0) 1298 84606
EMERGENCY PHONE:	INFOTRAC 800.535.5053 USA & Canada 352.323.3500 International

#### SECTION 2 - HAZARD(S) IDENTIFICATION

CLASSIFICATION: Acute toxicity, oral(Category 4) Acute toxicity, dermal(Category 4) Serious eye damage/eye irritation(Category 2A)

**GHS Elements:** SIGNAL WORD: WARNING

HAZARD STATEMENT(S): Harmful if swallowed Harmful in contact with skin Causes serious eye irritation

PICTOGRAM(S):



PRECAUTIONARY STATEMENT(S): We contain the second s

IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell IF ON SKIN: Wash with soap and water If eye irritation persists get medical advice/attention IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing

# SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENT	CAS #	PERCENT
Glycolic acid	79-14-1	10.0000
Amine Oxide	N/E	2.0000

The chemical identity of some or all components is confidential business information (trade secret) and is being withheld as permitted by 29CFR19191200 (i). No other ingredients known to be hazardous.

	SECTION 4 - FIRST AID MEASURES
EYES:	Check for and remove contact lenses. Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical attention immediately.
SKIN:	Wash skin surfaces thoroughly after contact. Wash clothing and clean shoes thoroughly before reuse. Get medical attention if irritation develops.
INHALATION:	Move exposed person to fresh air. If breathing is irregular or if respiratory arrest occurs, provide artificial respiration or oxygen by trained personnel. Loosen clothing. Get medical attention immediately.
INGESTION:	Wash out mouth with water. Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. Get medical attention immediately.
GENERAL:	Physicians: No specific treatment. Treat symptomatically. Contact poison treatment specialist if large quantities have been inhaled or ingested.

#### SECTION 5 - FIRE-FIGHTING MEASURES FLAMMABILITY: In a fire or if heated, a pressure increase will occur and the container may burst. EXTINGUISHING MEDIA: Use an extinguishing agent suitable for the surrounding fire. Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with full face-piece operated in **PROTECTIVE EQUIPMENT:** positve pressure mode. Thermal decomposition products-carbon monoxide, sulfur oxides, metal oxide/ ADDITIONAL INFORMATION: oxides, halogenated compounds. SECTION 6 - ACCIDENTAL RELEASE MEASURES PERSONAL PRECAUTIONS: No action should be taken involving individual risk or without suitable training. Isolate area. Avoid contact with material. Do not breath vapors. Provide adequate ventilation. Wear proper personal protective equipment. ENVIRONMENTAL: Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers. Inform relevant authorities if the product reaches sewers, waterways or soil. Stop leak if without risk. Move containers from spill area. Contain or absorb with inert dry material. Dispose of according to local regulations. CONTAINMENT/CLEANUP: See Section 1 for emergency contact information and 13 for waste disposal. SECTION 7 - HANDLING AND STORAGE Wear appropriate personal protective equipment (see Section 8). Eating drinking and smoking should be prohibited. Do not get into eyes or on skin SAFE HANDLING: Do not ingest. Keep containers tightly closed. Do not reuse container. Store in accordance with local regulations. Store in original container SAFE STORAGE: away from foods, drink and incompatible materials. Keep container tightly closed. Do not store unlabeled. Use appropriate containment. SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION ENGINEERING CONTROLS: Apply technical measures to comply with occupational exposure limits. Mechanical ventilation, eyewash stations, showers where necessary. EYE PROTECTION: Safety eyewear/face shield complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists or dusts. **RESPIRATORY PROTECTION:** Use a properly fitted air-purifying or air-fed respirator complying with an approved standard if a risk assessment indicates necessity. Respirator selection must be based on known or anticipated exposure levels, the hazards of the product & the safe working limits of the chosen respirator. HAND PROTECTION: Chemical resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary. SKIN PROTECTION: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product. **OSHA/NIOSH** COMPONENT ACGIH TWA OSHA/ACGHI STEL ppm STEL mg/m3 ppm Glycolic acid N/A

#### BELLE CLEAN CONCRETE DISSOLVER

NA

## SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Upper Explosive Limits:

Lower Explosive Limits:

Vapor Pressure:

Vapor Density:

Solubility:

Relative Density:

Specific Gravity:

Partition coefficient:

Auto-Ignition Temperature:

Decompositon Temperature:

Liquid Physical State: Orange Color: Sharp Odor: NA Odor Threshold: pH: >2 NA Melting Point: Freezing Point: NA **Boiling Point:** NA NA Flash Point: NA Evaporation Rate: Flammability: NA

# % Volatile:

SECTION 10 - STABILITY AND REACTIVITY				
Reactivity:	Reactive with mata	als		
Chemical stability:	Stable under norm	al conditions.		
Possibility of hazardous reactions:	None under norma	al conditions.		
Conditions to avoid:	AVOID HEAT and	open flames		
Incompatible materials:	STRONG OXIDIZE gas which can for	RS, ALKLAIS, reacts wit m explosive mixtures w	th metals producing flamn ith air	nable hydrogen
Hazardous Decomposition Products:	Under normal con products should no		use, hazardous decomposi	tion
S	ECTION 11 -	TOXICOLOGIC	CAL INFORMATIC	N
Routes of entry:	Inhalation	Absorption	Ingestion	
Acute Exposure Hazards:				
Eye contact:	Severe eye irritatio	on, burns		
Dermal:	Skin irritation, can	cause burns with conta	act	
Oral:	Corrosive to muco	us membranes.		
Inhalation:	MIST MAY BE MIL	D TO STRONG IRRITAN	NT, CORROSVE.	
COMPONENT	Result	Species	Dose	Exposure

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# SECTION 12 - ECOLOGICAL INFORMATION

Ecotoxicity:		No data available.				
Persistance & degradability:		No data available.				
Bioaccumulative potential:		No data available.				
Mobility in soil:		No data available.				
Other adverse effects:		No data available.				
	Component	Result		Species	Dose	I

Exposure

## SECTION 13 - DISPOSAL CONSIDERATIONS

Material that cannot be saved for recovery or recycling should be managed in an appropriate and approved waste facility. Processing, use or contamination of this product may change the waste management options. Waste generators must decide if discarded material is a hazardous waste. State and local disposal regulations may differ from federal disposal definitions. Dispose of container and unused contents in accordance with federal, state and local requirements.

	SECTION 14 - TRANSPORT INFORMATION	
DOT (US) UN Number: Shipping Name: Technical Name: Hazard Class: Packaging Group:	N/A N/A	
SECTION 15 - REGULATORY INFORMATION		
SARA 313 Components	CAS No. % Less Than	

California Prop.	65 Components
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CAS No.

% Less Than

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#### SECTION 16 - OTHER INFORMATION

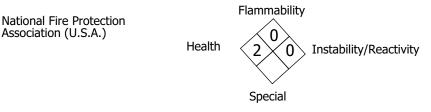
#### Hazardous Material Information System (U.S.A.)

Health Hazard	2
Fire Hazard	0
Reactivity	0
Personal Protection	C

Caution: HMIS ratings are based on a 0-4 rating scale, with 0 representing minimal hazards or risks and 4 representing significant hazards or risks.

#### PERSONAL PROTECTION INDEX

A	Safety Glasses
В	Safety Glasses, Gloves
С	Safety Glasses, Gloves, Apron
D	Face Shield, Gloves, Apron
E	Safety Glasses, Gloves, Dust Respirator
F	Safety Glasses, Gloves, Apron, Dust Respirator
G	Safety Glasses, Gloves, Vapor Respirator
Η	Splash Goggles, Gloves, Apron, Dust & Vapor Respirator
Ι	Safety Glasses, Gloves, Dust & Vapor Respirator
J	Splash Goggles, Gloves, Apron, Dust & Vapor Respirator
Κ	Airline Hood or Mask, Gloves, Full Suit, Boots
Х	Consult your supervisor for special handling directions



NFPA warning system is intended to be interpreted and applied only by properly trained individuals to identify fire, health and reactivity hazards of chemicals.

Information on this form is furnished solely for the purpose of compliance with the Occupational Safety and Health Act of 1970 and shall not be used for any other purpose. Use or dissemination of all or any part of this information can be grounds for legal action.

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