



The Chemical Company

SAFETY DATA SHEET
CONCRECIVE 1380 COMPONENT A

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

PRODUCT NAME CONCRECIVE 1380 COMPONENT A
PRODUCT NO. F000064
SUPPLIER BASF Construction Chemicals UK
Albany House
Swinton Hall Road
Swinton
Manchester
M27 4DT
0161 794 7411
NOTE : In cases of emergency
outside working hours, use
Telephone Number above. Follow
instructions from recorded message.
0161 794 8547

2 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
BUTANEDIOLDIGLYCIDYL ETHER	219-371-7	2425-79-8	10-30%	Xn;R20/21 R43 Xi;R36/38
REACTION PRODUCT BISPHENOL A		25085-99-8	30-60%	Xi;R36/38. N;R51/53. R43.
REACTION PRODUCT BISPHENOL F		28064-14-4	10-30%	Xi;R36/38. N;R51/53. R43.

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

COMPOSITION COMMENTS

Bisphenol A/F epoxy resin preparation

3 HAZARDS IDENTIFICATION

Irritating to eyes and skin. May cause sensitisation by skin contact. Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

CLASSIFICATION Xi;R36/38. R43. N;R51/53.

4 FIRST-AID MEASURES

INHALATION

Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

INGESTION

DO NOT INDUCE VOMITING! NEVER MAKE AN UNCONSCIOUS PERSON VOMIT OR DRINK FLUIDS! Rinse mouth thoroughly. Promptly get affected person to drink large volumes of water to dilute the swallowed chemical. Obtain medical advice Provide rest, warmth and fresh air.

SKIN CONTACT

Important to remove the substance from the skin immediately. Wash the skin immediately with soap and water. Get medical attention promptly if symptoms occur after washing. Chemical burns must be treated by a physician.

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. Continue to rinse for at least 15 minutes and get medical attention.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Fire can be extinguished using: Water spray. Foam, carbon dioxide or dry powder.

6 ACCIDENTAL RELEASE MEASURES

CONCRESlVE 1380 COMPONENT A

ENVIRONMENTAL PRECAUTIONS

Avoid subsoil penetration. Prevent product from entering drains. Do not contaminate surface water.

SPILL CLEAN UP METHODS

Soak up with inert absorbent material. Sweep up and shovel into suitable containers for disposal. Wear necessary protective equipment.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

Provide sufficient air exchange and/or exhaust in work rooms. Handle and open container with care. Avoid formation of aerosol

STORAGE PRECAUTIONS

Keep away from food and drink. Keep container tightly closed at room temperature in the original container.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

PROTECTIVE EQUIPMENT



ENGINEERING MEASURES

Provide adequate general and local exhaust ventilation.

RESPIRATORY EQUIPMENT

In case of insufficient ventilation wear suitable respiratory equipment.

HAND PROTECTION

Use protective gloves.

EYE PROTECTION

Use approved safety goggles or face shield.

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. Wash promptly if skin becomes contaminated. When using do not eat, drink or smoke.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Liquid		
COLOUR	Yellowish		
ODOUR	Slightly Aromatic		
SOLUBILITY	Insoluble in water		
BOILING POINT (°C)	> 200	RELATIVE DENSITY	1.17 (20)
VAPOUR PRESSURE	Above 20	pH-VALUE, CONC. SOLUTION	N/A
FLASH POINT (°C)	approx 150 DIN51794	AUTO IGNITION TEMPERATURE (°C)	approx 215 DIN51794

10 STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions.

CONDITIONS TO AVOID

Take necessary action to avoid static electricity discharge

MATERIALS TO AVOID

Strong acids and strong bases strong oxidizing agents.

HAZARDOUS DECOMPOSITION PRODUCTS

Burning produces obnoxious and toxic fumes. Carbon Oxides

11 TOXICOLOGICAL INFORMATION

SKIN CONTACT

May cause sensitisation by skin contact.

CONCRETSIVE 1380 COMPONENT A

12 ECOLOGICAL INFORMATION

ECOTOXICITY

Avoid subsoil penetration. Do not let product enter drains. Do not contaminate surface water.

DEGRADABILITY

Not readily Biodegradable

13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements.

14 TRANSPORT INFORMATION



PROPER SHIPPING NAME	ENVIROMENTALLY HAZARDOUS SUBSTANCE, LIQUID, NOS (Contains Epoxy resin)		
UN NO. ROAD	3082	ADR CLASS NO.	9
ADR CLASS	Class 9: Miscellaneous dangerous substances and articles.	ADR PACK GROUP	11 (c)
RID CLASS NO.	9	RID PACK GROUP	11 (c)
IMDG CLASS	Not Regulated	AIR CLASS	Not Regulated

15 REGULATORY INFORMATION

LABELLING



Irritant



Dangerous for the environment

CONTAINS

BUTANEDIOLDIGLYCIDYL ETHER
REACTION PRODUCT BISPHENOL A
REACTION PRODUCT BISPHENOL F

RISK PHRASES

R36/38	Irritating to eyes and skin.
R43	May cause sensitisation by skin contact.
R51/53	Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

SAFETY PHRASES

S24/25	Avoid contact with skin and eyes.
S26	In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S37	Wear suitable gloves.
S57	Use appropriate containment to avoid environmental contamination.
S60	This material and its container must be disposed of as hazardous waste.
S61	Avoid release to the environment. Refer to special instructions/safety data sheets.
P5	Contains epoxy constituents. See information supplied by the manufacturer.

GUIDANCE NOTES

Workplace Exposure Limits EH40. Introduction to Local Exhaust Ventilation HS(G)37. CHIP for everyone HSG(108).

16 OTHER INFORMATION

CONCRETSIVE 1380 COMPONENT A

ISSUED BY

EHSQ Department

REV. NO./REPL. SDS GENERATED Issue 2

SDS NO. SDS0180

DATE Sept 2006

RISK PHRASES IN FULL

R20/21 Harmful by inhalation and in contact with skin.

R36/38 Irritating to eyes and skin.

R43 May cause sensitisation by skin contact.

R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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.