



The Chemical Company

SAFETY DATA SHEET
CONCRECIVE 1380 COMPONENT B

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

PRODUCT NAME CONCRECIVE 1380 COMPONENT B
PRODUCT NO. F000066
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
HEXAMETHYLENEDIAMINE	204-679-6	124-09-4	10-30%	C;R34 Xn;R21/22 Xi;R37
TRIMETHYLHEXAMETHYLENE DIAMINE		25620-58-0	30-60%	Xn;R22. C;R34. R43.

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

COMPOSITION COMMENTS

Hardener for concrete injection, resins based on amines.

3 HAZARDS IDENTIFICATION

Harmful if swallowed. Causes burns. May cause sensitisation by skin contact.

CLASSIFICATION Xn;R22. C;R34. R43.

4 FIRST-AID MEASURES

INHALATION

Move the exposed person to fresh air at once. Provide fresh air, warmth and rest, preferably in a comfortable upright sitting position. 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. Get medical attention immediately! Provide rest, warmth and fresh air.

SKIN CONTACT

Remove affected person from source of contamination. Immediately remove contaminated clothing. Wash the skin immediately with soap and water. Get medical attention promptly if symptoms occur after washing.

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, fog or mist. Foam. Powder.

6 ACCIDENTAL RELEASE MEASURES

ENVIRONMENTAL PRECAUTIONS

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

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SPILL CLEAN UP METHODS

Wear necessary protective equipment. Stop leak if possible without risk. Absorb in vermiculite, dry sand or earth and place into containers. Flush with plenty of water to clean spillage area. Do not contaminate water sources or sewer.

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

Keep away from heat, sparks and open flame. Store in tightly closed original container in a cool, dry well-ventilated place. Keep in original container.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

INGREDIENT COMMENTS

WEL = Workplace Exposure Limits

PROTECTIVE EQUIPMENT



ENGINEERING MEASURES

Provide adequate general and local exhaust ventilation.

RESPIRATORY EQUIPMENT

Respiratory protection must be used if air contamination exceeds acceptable level.

HAND PROTECTION

Use protective gloves made of: Butyl rubber or polyvinyl acetate.

EYE PROTECTION

Use approved safety goggles or face shield.

OTHER PROTECTION

Wear appropriate clothing to prevent any possibility of liquid contact and repeated or prolonged vapour 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. Wash promptly if skin becomes contaminated. When using do not eat, drink or smoke.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Viscous Liquid		
COLOUR	Yellowish-brown		
ODOUR	Ammonia		
SOLUBILITY	Insoluble in water		
BOILING POINT (°C)	> 200	RELATIVE DENSITY	0.98 (25)
pH-VALUE, CONC. SOLUTION	Alkaline	VISCOSITY	198 cPs (25)
DECOMPOSITION TEMPERATURE (°C)	> 200	FLASH POINT (°C)	> 100. DIN 51758

10 STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions.

CONDITIONS TO AVOID

Avoid heat, flames and other sources of ignition. Avoid contact with strong oxidisers.

HAZARDOUS DECOMPOSITION PRODUCTS

High temperatures generate: Toxic gases/vapours/fumes of: Carbon dioxide (CO₂). Carbon monoxide (CO). Nitrous Oxides (NO)

11 TOXICOLOGICAL INFORMATION

12 ECOLOGICAL INFORMATION

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ECOTOXICITY

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	AMINES, LIQUID, CORROSIVE, NOS (Contains TRIMETHYLHEXAMETHYLENE DIAMINE)		
UN NO. ROAD	2735	ADR CLASS NO.	8
ADR CLASS	Class 8: Corrosive substances.	ADR PACK GROUP	53 (c)
HAZARD No. (ADR)	80	ADR LABEL NO.	8
HAZCHEM CODE	3X	CEFIC TEC(R) NO.	80G15
RID CLASS NO.	8	RID PACK GROUP	53(c)
UN NO. SEA	2735	IMDG CLASS	8
IMDG PAGE NO.	8109-2	IMDG PACK GR.	III
EMS	8-05	MFAG	320
UN NO. AIR	2735	AIR CLASS	8
AIR PACK GR.	III		

15 REGULATORY INFORMATION

LABELLING



Corrosive



Harmful

CONTAINS

HEXAMETHYLENEDIAMINE
TRIMETHYLHEXAMETHYLENE DIAMINE

RISK PHRASES

R22	Harmful if swallowed.
R34	Causes burns.
R43	May cause sensitisation by skin contact.

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.
S36/37/39	Wear suitable protective clothing, gloves and eye/face protection.
S45	In case of accident or if you feel unwell, seek medical advice immediately (show label where possible).
S60	This material and its container must be disposed of as hazardous waste.

16 OTHER INFORMATION

ISSUED BY

EHSQ Department

REV. NO./REPL. SDS GENERATED Issue 2

SDS NO. SDS0206

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RISK PHRASES IN FULL

R21/22	Harmful in contact with skin and if swallowed.
R22	Harmful if swallowed.
R34	Causes burns.
R37	Irritating to respiratory system.
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.