

Material Safety Data Sheet

Rheobuild 601

1. PRODUCT AND COMPANY IDENTIFICATION

Produced / distributed by

BASF Construction Chemicals UAE LLC

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2. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical characterization

Hazardous ingredients

Contains

Aqueous solution, containing salts of sulphonated polymer.

N/A

3. POTENTIAL HAZARDS

Hazards information

N/A

4. FIRST AID MEASURES

Eye contact

Flush immediately with plenty of water for at least 15 minutes. Get medical attention.

Skin contact

Remove contaminated clothes immediately. Wash affected area with soap and plenty of water.

Inhalation

-

Ingestion

If swallowed, rinse out mouth and obtain medical attention. Do not induce vomiting. Give water to drink. Get medical help.

5. FIRE FIGHTING MEASURES

Extinguishing media

Suitable

Not to be used

Combustion products

Further information

Non-flammable material.

N/A

6. ACCIDENTAL RELEASE MEASURES

After spillage/leakage

Absorb with suitable material eg. Sand & earth & bury in landfill. Flush contaminated area with plenty of water.

In addition, please refer to the local regulations regarding disposal.

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7. HANDLING AND STORAGE

Technical protective measures	Store in shaded areas and away from heat and direct sunlight. Protect from extremes of heat and cold. Use in ventilated areas only.
Protection against fire and explosion	No special precautions necessary.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limits : MAK (DFG, 1997)	
Personal protective equipment	
Respiratory protection	-
Eye protection	Safety Goggles
Skin protection	Impervious gloves
Other	Plastic apron, face shield, hat, boots. Observe the usual precautions when handling chemicals.
Industrial Hygiene	Wash hands before breaks and after finishing work. Do not eat, drink or smoke at workplace.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form	Liquid
Colour	Brown
Odour	Characteristic
Change in physical state	N/A
- Boiling point, °C(mm Hg)	
- Melting point, °C	
Flash Point(°C)	
Autoignition temperature (°C)	N/A
Explosion limits(volume % in air)	N/A
- lower	
- upper	
Thermal decomposition	N/A
Specific Gravity	Approx. 1.235 @ 25°C
Bulk Density, kg/m ³ (°C)	N/A
Vapour pressure, mbar(°C)	N/A
Viscosity(°C)	N/A
pH value(°C)	Approx 8 @ 25
Solubility in water(°C)	Miscible
Further information	

10. STABILITY AND REACTIVITY

Hazardous decomposition products	
Hazardous reactions	None known

11. INFORMATION ON TOXICITY

Information of toxicity general	No data
Acute oral toxicity (LD50, rat)	
Skin irritation	
Eye irritation	
Other information	

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12. INFORMATION ON ECOLOGICAL EFFECTS

Ecological effect information
Impairment of sludge activity
Other information

Do not discharge product into drains and sewers.

13. DISPOSAL

Disposal

Absorb with suitable material eg. Sand & earth & bury in landfill.

In addition, please refer to the local regulations regarding disposal.

14. TRANSPORT

RID/ADR
UN No.
IMDG Code
GGVE/GGVS
ICAO/IATA
ADNR
Other information

N/A

Not classified as hazardous for air transport according to IATA regulation

15. REGULATIONS

Labelling

Labelling according to EEC directives concerning preparations. - NA

Symbol

R Phrase(s)

R36/37/38 Irritating to eyes, respiratory system & skin.

S Phrase(s)

S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.

16. FURTHER INFORMATION

The above data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

Approved : NB
Released : JAH

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