

# SAFETY DATA SHEET REEBOL

## SECTION 1: Identification of the substance/mixture and of the company/undertaking

## 1.1. Product identifier

Product name REEBOL

Product number 2168001AE1

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Identified uses Mould Release Agent

## 1.3. Details of the supplier of the safety data sheet

**Supplier** Al Gurg Fosroc LLC

PO Box 657 Dubai

United Arab Emirates + 971 4 2858606

## 1.4. Emergency telephone number

Emergency telephone +97142039699 (08:00 to 16:30) // +971506258232 (16:30 to 08:00)GMT+4

## SECTION 2: Hazards identification

# 2.1. Classification of the substance or mixture

Classification (EC 1272/2008)

Physical hazards Flam. Liq. 3 - H226

Health hazards Carc. 2 - H351 Asp. Tox. 1 - H304

**Environmental hazards** Aquatic Chronic 2 - H411

Human health Vapours and spray/mists in high concentrations are narcotic. Symptoms following

overexposure may include the following: Headache. Fatigue. Dizziness. Nausea, vomiting. The product is irritating to eyes and skin. Harmful by inhalation. Harmful in contact with skin.

**Environmental** The product contains a substance which is toxic to aquatic organisms and which may cause

long-term adverse effects in the aquatic environment.

Physicochemical The product is flammable. Heating may generate flammable vapours.

# 2.2. Label elements

## Hazard pictograms







Signal word

Danger

### REEBOL

Hazard statements H226 Flammable liquid and vapour.

H351 Suspected of causing cancer.

H304 May be fatal if swallowed and enters airways. H411 Toxic to aquatic life with long lasting effects.

Precautionary statements P202 Do not handle until all safety precautions have been read and understood.

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No

smoking.

P280 Wear protective gloves/ protective clothing/ eye protection/ face protection.

P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing.

Rinse skin with water or shower.

P501 Dispose of contents/ container in accordance with national regulations.

Contains FUELS, DIESEL; GASOIL - UNSPECIFIED

Supplementary precautionary

P201 Obtain special instructions before use.

statements

P233 Keep container tightly closed.

P240 Ground and bond container and receiving equipment.

P241 Use explosion-proof electrical equipment.

P242 Use non-sparking tools.

P243 Take action to prevent static discharges. P273 Avoid release to the environment.

P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.

P308+P313 IF exposed or concerned: Get medical advice/ attention.

P331 Do NOT induce vomiting.

P370+P378 In case of fire: Use foam, carbon dioxide, dry powder or water fog to extinguish.

P391 Collect spillage.

P403+P235 Store in a well-ventilated place. Keep cool.

P405 Store locked up.

# 2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.

## SECTION 3: Composition/information on ingredients

## 3.2. Mixtures

### FUELS, DIESEL; GASOIL - UNSPECIFIED

60-100%

CAS number: 68334-30-5 EC number: 269-822-7

### Classification

Flam. Liq. 3 - H226 Carc. 2 - H351 Asp. Tox. 1 - H304 Aquatic Chronic 2 - H411

The Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16.

# SECTION 4: First aid measures

## 4.1. Description of first aid measures

General information Move affected person to fresh air and keep warm and at rest in a position comfortable for

breathing. Never give anything by mouth to an unconscious person. Get medical attention if

any discomfort continues.

**Inhalation** Place unconscious person on their side in the recovery position and ensure breathing can

take place. When breathing is difficult, properly trained personnel may assist affected person

by administering oxygen. Get medical attention if any discomfort continues.

# **REEBOL**

Ingestion Rinse mouth thoroughly with water. Give plenty of water to drink. Give milk instead of water if

readily available. Keep affected person under observation. Do not induce vomiting. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical

attention immediately. Show this Safety Data Sheet to the medical personnel.

Skin contact Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical

attention if irritation persists after washing.

Eye contact Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15

minutes. Get medical attention promptly if symptoms occur after washing.

## 4.2. Most important symptoms and effects, both acute and delayed

**Inhalation** Gas or vapour in high concentrations may irritate the respiratory system.

**Ingestion** May be fatal if swallowed and enters airways.

**Skin contact** No specific symptoms known.

**Eye contact** May cause irritation.

### 4.3. Indication of any immediate medical attention and special treatment needed

# **SECTION 5: Firefighting measures**

#### 5.1. Extinguishing media

Suitable extinguishing media Extinguish with the following media: Water spray, fog or mist. Foam, carbon dioxide or dry

powder. Dry chemicals, sand, dolomite etc.

## 5.2. Special hazards arising from the substance or mixture

Specific hazards Thermal decomposition or combustion products may include the following substances: Toxic

gases or vapours.

## 5.3. Advice for firefighters

Protective actions during

firefighting

Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective

clothing.

# SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

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

## 6.2. Environmental precautions

**Environmental precautions** Do not discharge into drains or watercourses or onto the ground.

### 6.3. Methods and material for containment and cleaning up

Methods for cleaning up Keep combustible materials away from spillage. Eliminate all sources of ignition. No smoking,

sparks, flames or other sources of ignition near spillage. Provide adequate ventilation. Absorb in vermiculite, dry sand or earth and place into containers. Containers with collected spillage must be properly labelled with correct contents and hazard symbol. Wash thoroughly after

dealing with a spillage.

## 6.4. Reference to other sections

**Reference to other sections** For waste disposal, see Section 13.

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

## **REEBOL**

Usage precautions Keep away from heat, sparks and open flame. Avoid contact with skin and eyes. Avoid

spilling. Provide adequate ventilation. Avoid inhalation of vapours. Use approved respirator if

air contamination is above an acceptable level.

### 7.2. Conditions for safe storage, including any incompatibilities

Storage precautions Keep away from oxidising materials, heat and flames. Store in tightly-closed, original

container in a dry, cool and well-ventilated place.

Storage class Flammable liquid storage.

7.3. Specific end use(s)

Specific end use(s) The identified uses for this product are detailed in Section 1.2.

## SECTION 8: Exposure controls/Personal protection

## 8.1. Control parameters

Ingredient comments WEL = Workplace Exposure Limits

## 8.2. Exposure controls

#### Protective equipment







Appropriate engineering

controls

Provide adequate general and local exhaust ventilation. Observe any occupational exposure limits for the product or ingredients. All handling should only take place in well-ventilated areas.

**Eye/face protection** Wear chemical splash goggles.

**Hand protection** Wear protective gloves made of the following material: Neoprene. Nitrile rubber. Butyl rubber.

Other skin and body

protection

Wear appropriate clothing to prevent any possibility of skin contact.

Hygiene measures Provide eyewash station. 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.

filter EN 141: Organic Vapour cartridge type A1

# SECTION 9: Physical and chemical properties

# 9.1. Information on basic physical and chemical properties

Appearance Liquid.

Colour Yellow.

Odour Characteristic.

Odour threshold Not determined.

**pH** Not applicable.

Melting point Not applicable.

Initial boiling point and range 170~380°C

Flash point > 52°C

### **REEBOL**

Evaporation rate Not determined.

Evaporation factor Not determined.

Flammability (solid, gas) Not applicable.

Upper/lower flammability or

explosive limits

Lower flammable/explosive limit: 0.6 % Upper flammable/explosive limit: 7.5 %

Other flammability No information available.

Relative density 0.83 @ 20°C

Solubility(ies) Insoluble in water.

Auto-ignition temperature 257°C

Viscosity Not determined.

**Explosive properties** Not considered to be explosive.

Explosive under the influence

of a flame

Not considered to be explosive.

Oxidising properties Does not meet the criteria for classification as oxidising.

9.2. Other information

Other information No data available.

## SECTION 10: Stability and reactivity

# 10.1. Reactivity

**Reactivity** No dangerous reactions known if used as directed.

10.2. Chemical stability

Stability Stable at normal ambient temperatures and when used as recommended.

# 10.3. Possibility of hazardous reactions

Possibility of hazardous

reactions

Highly flammable liquid and vapour.

10.4. Conditions to avoid

**Conditions to avoid** Avoid heat, flames and other sources of ignition.

10.5. Incompatible materials

Materials to avoid Oxidising materials.

10.6. Hazardous decomposition products

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

duate

**products** vapours.

## SECTION 11: Toxicological information

## 11.1. Information on toxicological effects

General information Prolonged and repeated contact with solvents over a long period may lead to permanent

health problems.

**Inhalation** Gas or vapour in high concentrations may irritate the respiratory system. Symptoms following

overexposure may include the following: Coughing.

### **REEBOL**

**Ingestion** May be fatal if swallowed and enters airways.

**Skin contact** Product has a defatting effect on skin. May cause irritation.

Eye contact Irritating to eyes. Symptoms following overexposure may include the following: Redness.

Pain

## SECTION 12: Ecological information

**Ecotoxicity** The product contains a substance which is toxic to aquatic organisms and which may cause

long-term adverse effects in the aquatic environment.

12.1. Toxicity

**Toxicity** Toxic to aquatic organisms.

### 12.2. Persistence and degradability

Persistence and degradability Not readily biodegradable.

### 12.3. Bioaccumulative potential

Bioaccumulative potential Not determined.

12.4. Mobility in soil

**Mobility** The product is insoluble in water.

### 12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB

assessment

This product does not contain any substances classified as PBT or vPvB.

# 12.6. Other adverse effects

Other adverse effects None known.

# SECTION 13: Disposal considerations

# 13.1. Waste treatment methods

**Disposal methods**Dispose of waste to licensed waste disposal site in accordance with the requirements of the

local Waste Disposal Authority.

## SECTION 14: Transport information

### 14.1. UN number

**UN No. (ADR/RID)** 1202

**UN No. (IMDG)** 1202

UN No. (ICAO) 1202

**UN No. (ADN)** 1202

# 14.2. UN proper shipping name

Proper shipping name

**GAS OIL** 

(ADR/RID)

Proper shipping name (IMDG) GAS OIL

Proper shipping name (ICAO) GAS OIL

Proper shipping name (ADN) GAS OIL

# 14.3. Transport hazard class(es)

# **REEBOL**

ADR/RID class 3
ADR/RID classification code F1
ADR/RID label 3
IMDG class 3
ICAO class/division 3
ADN class 3

### Transport labels



## 14.4. Packing group

ADR/RID packing group III
IMDG packing group III
ICAO packing group III
ADN packing group III

# 14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant



# 14.6. Special precautions for user

Flammable liquid

## 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Transport in bulk according to Not applicable.

Annex II of MARPOL 73/78

and the IBC Code

# SECTION 15: Regulatory information

# 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU legislation Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18

December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of

Chemicals (REACH) (as amended).

# 15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

## SECTION 16: Other information

General information The user must be instructed in the proper work procedure and be familiar with the contents of

these instructions.

**Revision comments** NOTE: Lines within the margin indicate significant changes from the previous revision.

Revision date 23/02/2021

# **REEBOL**

Revision 3

Supersedes date 07/10/2015

SDS number 23341

Hazard statements in full H226 Flammable liquid and vapour.

H304 May be fatal if swallowed and enters airways.

H351 Suspected of causing cancer.

H411 Toxic to aquatic life with long lasting effects.

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.