



613325

SAFETY DATA SHEET

1: IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

Product Name: **REEBOL**
Application: Mould release agent.
Company: **Fosroc International Limited - International Technology Centre**
Address: Bourne Road, Aston, Birmingham B6 7RB England
Telephone: 0121-328-6866 Fax: 0121-327-2843

2: COMPOSITION/INFORMATION ON INGREDIENTS

Composition: gas oil, additives.

Hazardous Ingredient(s)	Symbol	Risk Phrases	Other Information	%
gas oil	T	R45	Cas No: 68334-30-5	>50

All constituents of this product are listed in EINECS (European Inventory of Existing Commercial Chemical Substances) or ELINCS (European List of New Chemical Substances) or are exempt.

Refer to Section 8 for Occupational Exposure Limits.

3: HAZARDS IDENTIFICATION

May cause cancer.
Irritating to skin.



TOXIC

4: FIRST AID MEASURES

Eyes: Irrigate immediately with copious quantities of water for several minutes. Obtain medical attention urgently.

Skin: Wash immediately with soap and water or suitable skin cleanser. Obtain medical advice if skin disorders develop.

Inhalation: Remove from exposure, rest and keep warm and obtain medical attention urgently.

Ingestion: Do NOT induce vomiting. Obtain medical attention. Beware of aspiration if vomiting occurs.

5: FIRE FIGHTING MEASURES

Suitable Extinguishing Media: Carbon dioxide, powder, foam or water fog - Do not use water jets.

Special Exposure Hazards: Toxic fumes. For further information see Section 10.

Special Protective Equipment: Self-contained breathing apparatus.

6: ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Immediately issue NO SMOKING and NO NAKED FLAMES warnings. Wear self contained breathing apparatus and protective clothing.
Environmental Precautions:	Prevent entry into drains, sewers and water courses.
Decontamination Procedures:	Soak up with inert absorbent or contain and remove by best available means. Dispose of as waste.

7: HANDLING AND STORAGE

Handling:	Do not use near sources of ignition. Use only in well ventilated areas. Avoid breathing vapours and spray mist. In case of insufficient ventilation, wear suitable respiratory equipment. Avoid skin and eye contact. To avoid the possibility of skin disorders, repeated or prolonged contact with products of this type must be avoided. It is essential to maintain a high standard of personal hygiene. Concentrations of vapours in enclosed spaces may result in the formation of explosive atmospheres. The vapour is heavier than air and will accumulate in low lying areas.
Storage:	Store in conformity with local fire regulations. Store away from sources of ignition. Store out of direct sunlight. Keep containers dry and tightly closed.

8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Occupational Exposure Limits:-

Engineering Control Measures:	Use only in well ventilated areas.
Personal Protective Equipment:	In case of insufficient ventilation wear suitable respiratory equipment. A high standard of personal hygiene is essential. Impervious gloves (eg PVC). Safety glasses / Goggles. Plastic apron and overalls. Change contaminated clothing immediately and clean before re-use.

9: PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid.
Colour:	Yellow.
Odour:	Characteristic of mineral oil.
pH(concentrate):	Not applicable (non-aqueous).
Boiling Point/Range (°C):	170 - 380
Melting Point/Range (°C):	Not applicable.
Flash Point (closed, °C):	64
Autoflammability (°C):	336
Explosive Properties (%):	Lower explosive limit (LEL): 0.6%. Upper explosive limit (UEL): 7.5%.
Oxidising Properties:	Not determined.
Relative Density (at 20°C):	0.83
Water Solubility:	Insoluble.

10: STABILITY AND REACTIVITY

Stability:	Stable
Conditions to Avoid:	Any source of ignition.

Materials to Avoid: Strong oxidising agents. Strong acids.
Hazardous Decomposition Products: Thermal decomposition:- Oxides of carbon.

11: TOXICOLOGICAL INFORMATION

The following toxicological assessment is based on a knowledge of the toxicity of the product's components:
Oral LD50, rat >2000 mg/kg

Health Effects

On Eyes: Irritating, but does not injure eye tissue. Vapour may cause irritation.
On Skin: Moderately irritating. May defat the skin. See "chronic" effects.
By Inhalation: High concentrations of vapours may cause headaches, dizziness and central nervous system depression..
By Ingestion: May cause nausea, vomiting and diarrhoea. Aspiration of liquid during ingestion or from vomiting may cause severe chemical pneumonitis.
Chronic: Repeated and prolonged contact, allied to poor personal hygiene practices may result in skin cancer.

12: ECOLOGICAL INFORMATION

Environmental Assessment: May cause significant ecological damage in aquatic systems and must be used and disposed of in accordance with the recommendations made in this safety data sheet.
Mobility: Mobile liquid. Insoluble in water.
Persistence and Degradability: Not readily biodegradable, but is inherently biodegradable.
Bioaccumulative Potential: Not determined.
Ecotoxicity: Expected to be ecotoxic to fish/daphnia/algae. Ecotoxic to marine organisms.

13: DISPOSAL CONSIDERATIONS

Disposal must be in accordance with local and national legislation.
Unused Product: Classified as a special waste. Dispose of through an authorised waste contractor to a licensed site.
Used/Contaminated Product: Dispose of through an authorised waste contractor to a licensed site. May be incinerated. Do not empty into drains, sewers or water courses.
Packaging: Must be disposed of through an authorised waste contractor.
May be steam cleaned and recycled.
Contains volatile solvent, ventilate before steam cleaning (explosion risk).
Contains flammable residues, do not crush or incinerate.

14: TRANSPORT INFORMATION

UN/SI Number: 1202
IMO: Class: 3.3 Packing Group: III
IATA/ICAO: Class: 3 Packing Group: III
ADR: Class: 3 Item: 31(c)
Transport Name: Gas Oil.
Hazchem/Kemler Code: 3Z / 30

15: REGULATORY INFORMATION

Hazard Label Data:-

UN Number: 1202
Symbol(s): T
Risk Phrases: May cause cancer.
Irritating to skin.

Safety Phrases:

Do not breathe vapour/spray.
Wear suitable protective clothing, gloves and eye/face protection.
In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).
Avoid exposure - obtain special instructions before use.

EC Directives:

Dangerous Preparations Directive, 88/379/EEC.
Safety Data Sheets Directive, 91/155/EEC.
Dangerous Substances Directive, 67/548/EEC and adaptations.
Carcinogens Directive, 90/394/EEC.

Statutory Instruments: Health & Safety at Work, etc. Act 1974.
Chemicals (Hazard Information and Packaging) Regs. 1993 (SI 1746).
Control of Substances Hazardous to Health Regs. 1988 (SI 1657).
The Control of Pollution (Special Waste) Regulations 1980 (SI 1709).

Codes of Practice:

Safety data sheets for substances and preparations dangerous for supply (L37).
Waste Management. The Duty of Care.

Guidance Notes:

Occupational exposure limits (EH 40).

The above publications are available from HMSO

16: OTHER INFORMATION

The data and advice given apply when the product is used for the stated application or applications. The product is not sold as suitable for any other application. Use of the product for applications other than as stated in this sheet may give rise to risks not mentioned in this sheet. The product should not be used other than for the stated application or applications without seeking advice from Fosroc International Limited.
If this product has been purchased for supply to a third party for use at work, it is the purchaser's duty to take all necessary steps to secure that any person handling or using the product is provided with the information in this sheet.
It is the responsibility and duty of the employer to inform employees and others who may be affected of any hazards described in this sheet and of any precautions which should be taken.
This sheet does not constitute or substitute for the users own assessment of workplace risk, as required by other health and safety legislation.

Further copies of this Safety Data Sheet may be obtained from Fosroc International Limited.

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