



SAFETY DATA SHEET

RBS BLUELEASE QD

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Compilation date: 04/04/2016

Revision date: 12/09/2018

Revision No: 3

Section 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name: BLUELEASE QD

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

Use of substance / mixture: PC24: Lubricants, greases, release products.

1.3. Details of the supplier of the safety data sheet

Company name: RESAPOL BUILDING SOLUTIONS

Unit D4

Moss Industrial Estate

Leigh

WN7 3PT

United Kingdom

Tel: 01942 609 002

Fax: 01942 674 799

Email: info@resapol.com

1.4. Emergency telephone number

Emergency tel: 01942 609 001

(office hours only)

Section 2: Hazards identification

2.1. Classification of the substance or mixture

Classification under CLP: Flam. Liq. 3: H226; Asp. Tox. 1: H304; Skin Irrit. 2: H315; STOT SE 3: H336; Aquatic

Chronic 3: H412; Aquatic Chronic 2: H411

Most important adverse effects: May be fatal if swallowed and enters airways. Causes skin irritation. May cause drowsiness or dizziness. Toxic to aquatic life with long lasting effects. Flammable liquid and vapour.

2.2. Label elements

Label elements:

Hazard statements: H304: May be fatal if swallowed and enters airways.

H315: Causes skin irritation.

H336: May cause drowsiness or dizziness.

H411: Toxic to aquatic life with long lasting effects.

H226: Flammable liquid and vapour.

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Hazard pictograms: GHS07: Exclamation mark

GHS08: Health hazard

GHS09: Environmental

GHS02: Flame



Signal words: Danger

Precautionary statements: P273: Avoid release to the environment.

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

P301+310: IF SWALLOWED: Immediately call a doctor.

P304+340: IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P321: Specific treatment (see instructions on this label).

P331: Do NOT induce vomiting.

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

P240: Ground container and receiving equipment.

P241: Use explosion-proof electrical/ventilating/lighting equipment.

P242: Use only non-sparking tools.

P303+361+353: IF ON SKIN (or hair): Take off immediately all contaminated clothing.

Rinse skin with water/shower.

P305+351+338: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

2.3. Other hazards

Other hazards: Flammable.

PBT: This product is not identified as a PBT/vPvB substance.

Section 3: Composition/information on ingredients

3.2. Mixtures

Hazardous ingredients:

KEROSENE - UNSPECIFIED - KEROSENE (PETROLEUM), HYDRODESULPHURIZED - REACH registered number (s): 01-2119485517-27-XXXX

EINECS	CAS	PBT / WEL	CLP Classification	Percent
232-366-4	8008-20-6	-	Asp. Tox. 1: H304; Aquatic Chronic 2: H411; Flam. Liq. 3: H226; Skin Irrit. 2: H315; STOT SE 3: H336	70-90%

[cont...]

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BASEOIL - UNSPECIFIED - DISTILLATES (PETROLEUM), HYDROTREATED LIGHT NAPHTHENIC -
REACH registered number(s): 01-2119480375-34-0010

265-156-6	64742-53-6	-	-	1-10%
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Section 4: First aid measures

4.1. Description of first aid measures

Skin contact: Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water. Drench the affected skin with running water for 10 minutes or longer if substance is still on skin. Consult a doctor.

Eye contact: Bathe the eye with running water for 15 minutes. Consult a doctor.

Ingestion: Do not induce vomiting. Wash out mouth with water. If conscious, give half a litre of water to drink immediately. If unconscious and breathing is OK, place in the recovery position. Transfer to hospital as soon as possible.

Inhalation: Remove casualty from exposure ensuring one's own safety whilst doing so. Move to fresh air in case of accidental inhalation of vapours. If conscious, ensure the casualty sits or lies down. If unconscious and breathing is OK, place in the recovery position. If unconscious, check for breathing and apply artificial respiration if necessary. Consult a doctor.

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

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: There may be vomiting and diarrhoea. Nausea and stomach pain may occur.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing. Nausea and stomach pain may occur. There may be drowsiness, slurred speech, muscular weakness, muscle twitching, tremor, blurred vision, dilated pupils and shock.

Delayed / immediate effects: Immediate effects can be expected after short-term exposure. Headaches or general malaise may result. Nausea and stomach pain may occur. There may be vomiting and diarrhoea. There may be nausea, thirst, a high temperature and sweating.

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

Immediate / special treatment: Show this safety data sheet to the doctor in attendance. Do not induce vomiting. A decontamination shower should be available on the premises. Eye bathing equipment should be available on the premises.

Section 5: Fire-fighting measures

5.1. Extinguishing media

Extinguishing media: Carbon dioxide. Alcohol resistant foam. Dry chemical powder. Do not use water. Do not use halons.

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5.2. Special hazards arising from the substance or mixture

Exposure hazards: Flammable. Vapour may travel considerable distance to source of ignition and flash back.

In combustion emits toxic fumes of carbon dioxide / carbon monoxide. Incomplete combustion and thermolysis may produce gases of varying toxicity such as carbon monoxide, carbon dioxide, various hydrocarbons, aldehydes and soot. These may be highly dangerous if inhaled in confined spaces or at high concentrations.

5.3. Advice for fire-fighters

Advice for fire-fighters: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

Section 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions: If outside do not approach from downwind. If outside keep bystanders upwind and away from danger point. Turn leaking containers leak-side up to prevent the escape of liquid.

6.2. Environmental precautions

Environmental precautions: Do not discharge into drains or rivers. Contain the spillage using bunding. Alert the neighbourhood to the presence of fumes or gas.

6.3. Methods and material for containment and cleaning up

Clean-up procedures: Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method. Do not use equipment in clean-up procedure which may produce sparks. Mix with sand or vermiculite. Clean-up should be dealt with only by qualified personnel familiar with the specific substance.

6.4. Reference to other sections

Reference to other sections: Refer to section 8 of SDS. Refer to section 13 of SDS.

Section 7: Handling and storage

7.1. Precautions for safe handling

Handling requirements: Ensure there is sufficient ventilation of the area. Avoid the formation or spread of mists in the air. Earth any equipment used in handling. Smoking is forbidden. Use non-sparking tools.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Store in a cool, well ventilated area. Keep away from sources of ignition. Keep container tightly closed. Keep away from direct sunlight. Ensure lighting and electrical equipment are not a source of ignition. Ensure storage room has retention walls. The floor of the storage room must be impermeable to prevent the escape of liquids.

Suitable packaging: Must only be kept in original packaging.

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7.3. Specific end use(s)

Specific end use(s): PC24: Lubricants, greases, release products.

Section 8: Exposure controls/personal protection

8.1. Control parameters

Workplace exposure limits:

Respirable dust

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
UK	500 mg/m ³	-	-	-

Hazardous ingredients:

KEROSENE - UNSPECIFIED - KEROSENE (PETROLEUM), HYDRODESULPHURIZED

Workplace exposure limits:

Respirable dust

State	8 hour TWA	15 min. STEL	8 hour TWA	15 min. STEL
EU	200 mg/m ³	-	-	-

BASEOIL - UNSPECIFIED - DISTILLATES (PETROLEUM), HYDROTREATED LIGHT NAPHTHENIC

EU	5 mg/m ³	10 mg/m ³	-	-
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DNEL/PNEC Values

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Type	Exposure	Value	Population	Effect
DNEL	Oral	18.8mg/kg bw/day	Consumers	Systemic

Hazardous ingredients:

BASEOIL - UNSPECIFIED - DISTILLATES (PETROLEUM), HYDROTREATED LIGHT NAPHTHENIC

Type	Exposure	Value	Population	Effect
DNEL	Inhalation	5.4mg/m ³ /8h	-	-
PNEC	Oral-secondary poisoning	9.33 mg/kg	-	-

8.2. Exposure controls

Engineering measures: Ensure there is sufficient ventilation of the area. Ensure there is exhaust ventilation of the area. Ensure lighting and electrical equipment are not a source of ignition. Ensure storage room has retention walls. The floor of the storage room must be impermeable to prevent the escape of liquids. Ensure all engineering measures mentioned in section 7 of SDS are in place.

Respiratory protection: In case of vapours and aerosol formation a respirator with combination filter for vapour/particulate, type A/P2, must be used.

Hand protection: Nitrile gloves. Neoprene gloves. PVC gloves. Breakthrough time of the glove material > 4 hours.

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Eye protection: Safety glasses with side-shields. Safety goggles. Ensure eye bath is to hand.

Skin protection: Oil-resistant protective clothing. PVC apron. Ensure safety shower is to hand.

Environmental: Ensure storage room has retention walls. The floor of the storage room must be impermeable to prevent the escape of liquids. Ensure all engineering measures mentioned in section 7 of SDS are in place. Ensure emissions from ventilation or equipment comply with environmental protection legislation.

Section 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

State: Liquid

Colour: Pale yellow

Odour: Characteristic odour

Evaporation rate: Moderate

Oxidising: No data available.

Solubility in water: Insoluble

Also soluble in: Most organic solvents.

Viscosity: Non-viscous

Kinematic viscosity: <3 c/St.

Viscosity test method: Kinematic viscosity in 10-6 m2/s at 40°C (ISO 3104/3105)

Boiling point/range°C: 140->250

Melting point/range°C: Not applicable.

Flammability limits %: lower: No data available.

upper: No data available.

Flash point°C: 38 (minimum)

Part.coeff. n-octanol/water: No data available.

Autoflammability°C: Approx. 240

Vapour pressure: No data available.

Relative density: 0.819

pH: None

VOC g/l: No data available.

9.2. Other information

Other information: Not applicable.

Section 10: Stability and reactivity

10.1. Reactivity

Reactivity: Stable under recommended transport or storage conditions.

10.2. Chemical stability

Chemical stability: Stable under normal conditions.

10.3. Possibility of hazardous reactions

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions.

10.4. Conditions to avoid

Conditions to avoid: Direct sunlight. Sources of ignition. Flames. Hot surfaces.

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10.5. Incompatible materials

Materials to avoid: Oxidising agents. Chlorates, peroxides. Nitrates. Reducing agents.

10.6. Hazardous decomposition products

Haz. decomp. products: In combustion may liberate toxic fumes:- carbon monoxide, carbon dioxide, various hydrocarbons, nitrogen oxides, hydrogen chloride.

Section 11: Toxicological information

11.1. Information on toxicological effects

Toxicity values:

Route	Species	Test	Value	Units
ORAL	RAT	LD50	>5000	mg/kg
DERMAL	RBT	LD	>2000	mg/kg
VAPOURS	RAT	4H LC50	5.2	mg/l

Hazardous ingredients:

KEROSENE - UNSPECIFIED - KEROSENE (PETROLEUM), HYDRODESULPHURIZED

DERMAL	RBT	LD50	2000	mg/kg
INHALATION	RAT	LD50	>5.28	mg/l
ORAL	RAT	LD50	5000	mg/kg

BASEOIL - UNSPECIFIED - DISTILLATES (PETROLEUM), HYDROTREATED LIGHT NAPHTHENIC

DERMAL	RAT	LD50	>5000	mg/kg
DUST/MIST	RAT	LC50	>5	mg/l/8h
ORAL	RAT	LD50	>5000	mg/kg

Relevant hazards for product:

Hazard	Route	Basis
Skin corrosion/irritation	DRM	Hazardous: calculated
STOT-single exposure	-	Hazardous: calculated
Aspiration hazard	-	Hazardous: calculated

Symptoms / routes of exposure

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: There may be vomiting and diarrhoea. Nausea and stomach pain may occur.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing. Nausea and stomach pain may occur. There may be drowsiness, slurred speech, muscular weakness, muscle twitching, tremor, blurred vision, dilated pupils and shock.

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Delayed / immediate effects: Immediate effects can be expected after short-term exposure. Headaches or general malaise may result. Nausea and stomach pain may occur. There may be vomiting and diarrhoea. There may be nausea, thirst, a high temperature and sweating.

Other information: Not applicable.

Section 12: Ecological information

12.1. Toxicity

Hazardous ingredients:

KEROSENE - UNSPECIFIED - KEROSENE (PETROLEUM), HYDRODESULPHURIZED

Daphnia magna	21D LOEL (reproductio	1.2	mg/l
Daphnia magna	21D NOEL	0.48	mg/l
Daphnia magna	48H EL50	1.4	mg/l
Daphnia magna	48H NOEL	0.3	mg/l

BASEOIL - UNSPECIFIED - DISTILLATES (PETROLEUM), HYDROTREATED LIGHT NAPHTHENIC

ALGAE	48H IC50	100	mg/l
Daphnia magna	48H EC50	10,000	mg/l
FISH	96H LC50	100	mg/l

12.2. Persistence and degradability

Persistence and degradability: Not readily biodegradable.

12.3. Bioaccumulative potential

Bioaccumulative potential: Bioaccumulation potential.

12.4. Mobility in soil

Mobility: Absorbed only slowly into soil.

12.5. Results of PBT and vPvB assessment

PBT identification: This product is not identified as a PBT/vPvB substance.

12.6. Other adverse effects

Other adverse effects: Harmful to aquatic organisms.

Section 13: Disposal considerations

13.1. Waste treatment methods

Disposal operations: Transfer to a suitable container and arrange for collection by specialised disposal company.

Recovery operations: Not applicable.

Disposal of packaging: Arrange for collection by specialised disposal company.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

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Section 14: Transport information

14.1. UN number

UN number: UN1223

14.2. UN proper shipping name

Shipping name: FLAMMABLE LIQUID, N.O.S.

(C/EKEROSENE - UNSPECIFIED - KEROSENE (PETROLEUM),
HYDRODESULPHURIZED; BASEOIL - UNSPECIFIED - DISTILLATES (PETROLEUM),
HYDROTREATED LIGHT NAPHTHENIC; TALL OIL FATTY ACIDS 2)

14.3. Transport hazard class(es)

Transport class: 3

14.4. Packing group

Packing group: III

14.5. Environmental hazards

Environmentally hazardous: Yes

Marine pollutant: Yes

14.6. Special precautions for user

Special precautions: No special precautions.

Tunnel code: C/E

IMDG seg. group: 5L

Section 15: Regulatory information

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

Specific regulations: Not applicable.

15.2. Chemical Safety Assessment

Section 16: Other information

Other information

Other information: This safety data sheet is prepared in accordance with Commission Regulation (EU) No 2015/830.

* indicates text in the SDS which has changed since the last revision.

Phrases used in s.2 and s.3: H226: Flammable liquid and vapour.

H304: May be fatal if swallowed and enters airways.

H315: Causes skin irritation.

H336: May cause drowsiness or dizziness.

H411: Toxic to aquatic life with long lasting effects.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.

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