
SAFETY DATA SHEET

This Safety Data Sheet is provided in compliance with the EC Regulations 1907/2006, 1272/2008, 2015/830 and 2020/878

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

1.1 Product identifier

- Product Name: Varcool 3053
- Product Part Number: SLB466

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

- Use of the substance/mixture: Metal working fluid

1.3 Details of the supplier of the safety data sheet

- Name of Supplier: Varol Lubricants Ltd
- Address of Supplier: Shelah Rd,
Halesowen
B63 3PN
- Telephone: 0121 5856006
- Email: Admin@midlandoil.co.uk

1.4 Emergency telephone number

- Emergency Telephone: 0121 5856006 (Office hours only)
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SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

- CLP: Skin Irrit. 2, Eye Irrit. 2

2.2 Label elements



GHS07

- Signal Word: Warning

2.2.1 Hazard statements

H315 - Causes skin irritation.
H319 - Causes serious eye irritation.
EUH208 - Contains 3-aminopropyltriethoxysilane. May produce an allergic reaction.
H402 - Harmful to aquatic life.

2.2.2 Precautionary statements

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P280 - Wear protective gloves/protective clothing/eye protection/face protection.
P337+P313 - If eye irritation persists: Get medical advice/attention.

SAFETY DATA SHEET - Varcool 3053

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Created: 18 Jul 2024

SECTION 2: Hazards identification (....)

P302+P352 - IF ON SKIN: Wash with plenty of soap and water.

P332+P313 - If skin irritation occurs: Get medical advice/attention.

P362+P364 - Take off contaminated clothing and wash it before reuse.

2.3 Other hazards

SECTION 3: Composition/information on ingredients

3.2 Mixtures

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

M factor, acute:

M factor, chronic:

REACH Registration Number: 01-2119480375-34-xxxx

CAS Number: 64742-53-6

EC Number: 265-156-6

Concentration: 5-50%

Categories: Asp. Tox. 1

H Statements: H304

3.2.2 Ethoxylated oleic monoethanolamide

M factor, acute:

M factor, chronic:

REACH Registration Number: Polymer

CAS Number: 26027-37-2

EC Number: 607-851-2

Concentration: 1-10%

Categories: Eye Irrit. 2

H Statements: H319

Symbols: GHS07

3.2.3 BIPHENYL-2-OL

M factor, acute: 1

M factor, chronic:

REACH Registration Number:

CAS Number: 90-43-7

EC Number: 201-993-5

Concentration: 0-1%

Categories: Skin Irrit. 2, Eye Irrit. 2, STOT SE 3, Aquatic Acute 1

H Statements: H319,H335,H315,H400

M factor: 1

3.2.4 2-(2-BUTOXYETHOXY)ETHANOL

M factor, acute:

M factor, chronic:

REACH Registration Number: 01-2119475104-44-0000

CAS Number: 112-34-5

SAFETY DATA SHEET - Varcool 3053

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Created: 18 Jul 2024

SECTION 3: Composition/information on ingredients (....)

EC Number: 203-961-6
Concentration: 1-10%
Categories: Eye Irrit. 2
H Statements: H319
Symbols: GHS07

3.2.5 3-aminopropyltriethoxysilane

M factor, acute:
M factor, chronic:
REACH Registration Number: 01-2119480479-24-xxxx
CAS Number: 919-30-2
EC Number: 213-048-4
Concentration: 0-1%
Categories: Acute Tox. 4, Skin Corr. 1B, Eye Dam. 1, Skin Sens. 1
H Statements: H302;H314;H317;H318
Symbols: GHS05;GHS07

3.2.6 NEUTRALISED POLYMERISED RICINOLEIC ACID - REACH EXEMPT

M factor, acute:
M factor, chronic:
REACH Registration Number: Exempt - Polymer
CAS Number:
EC Number:
Concentration: 1-10%
Categories: Skin Irrit. 2
H Statements: H315

3.2.7 AMINE PHOSPHATE - REACH REGISTERED NUMBER(S): POLYMER

M factor, acute:
M factor, chronic:
REACH Registration Number: Exempt - polymer
CAS Number:
EC Number:
Concentration: 1-10%
Categories: Skin Irrit. 2, Eye Irrit. 2
H Statements: H319,H315

3.2.8 IONIC EQUILIBRIUM (ANNEX V) PRIMARY AMINE CARBOXYLATE

M factor, acute:
M factor, chronic:
REACH Registration Number: - Ionic mixture - Annex V exempt
CAS Number:
EC Number:
Concentration: 1-10%
Categories: Skin Irrit. 2, Eye Irrit. 2
H Statements: H319,H315

SAFETY DATA SHEET - Varcool 3053

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Created: 18 Jul 2024

SECTION 4: First aid measures

4.1 Description of first aid measures

- After contact with skin, take off immediately all contaminated clothing, and wash immediately with plenty of water
- P350 - Gently wash with plenty of soap and water.
- P337+P313 - If eye irritation persists: Get medical advice/attention.
- P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
- P332+P313 - If skin irritation occurs: Get medical advice/attention.

4.2 Most important symptoms and effects, both acute and delayed

- Possible irritation of affected areas

4.3 Indication of any immediate medical attention and special treatment needed

- Not applicable
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SECTION 5: Firefighting measures

5.1 Extinguishing media

- Not flammable. In case of fire use extinguishing media appropriate to surrounding conditions

5.2 Special hazards arising from the substance or mixture

- Low hazard expected under normal conditions of use

5.3 Advice for firefighters

- See Section 8
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SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

- Wear protective clothing as per section 8

6.2 Environmental precautions

- P273 - Avoid release to the environment.

6.3 Methods and material for containment and cleaning up

- Absorb spillage in inert material and shovel up
- Remove contaminated material to safe location for subsequent disposal

6.4 Reference to other sections

- See Section 8
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SECTION 7: Handling and storage

7.1 Precautions for safe handling

- Avoid contact with skin and eyes
- Do not breathe spray/mists

7.2 Conditions for safe storage, including any incompatibilities

- Keep only in the original container at a temperature not exceeding 35 °C
 - Protect from frost
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Created: 18 Jul 2024

SECTION 7: Handling and storage (....)

7.3 Specific end use(s)

- See Section 1.2

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

8.1.1 Alcohol, C16-C18, C18-unsaturated, ethoxylated (< 2,5 EO)

DNEL (Industry; dermal, long term systemic effects): 2080 mg/kg bw/day

DNEL (Industry; inhalational, long term systemic effects): 294 mg/m³

8.2 Exposure controls

- BS EN PPE Codes: 166:2002, 60903:2003, 15090:2006
- Engineering controls should be provided which maintain airborne concentrations as low as practicable



Boots



Gloves



Goggles

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

- Physical state: Liquid
- Colour: Pale amber
- Odour: Perceptible odour
- Melting point/Range: <0
- Boiling Point/Range: >100
- Flammability: Non-combustible
- pH: 9.4 at 5 % concentration
- Solubility in water: Emulsifies in water
- Density: 0.95 g/cm³ at 15.6 °C
- Flashpoint: Not applicable

9.2 Other information

SECTION 10: Stability and reactivity

10.1 Reactivity

- This article is considered stable under normal conditions

10.2 Chemical stability

- This article is considered stable under normal conditions

10.3 Possibility of hazardous reactions

- No hazardous reactions known if used for its intended purpose

10.4 Conditions to avoid

SAFETY DATA SHEET - Varcool 3053

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Created: 18 Jul 2024

SECTION 10: Stability and reactivity (....)

- Keep away from frost
- Keep away from heat

10.5 Incompatible materials

- Incompatible with strong oxidizing substances
- Incompatible with acid

10.6 Hazardous decomposition products

- Decomposition products may include oxides of nitrogen, sulphur and carbon

SECTION 11: Toxicological information

11.1 Information on hazard classes as defined in Regulation (EC) No 1272/2008

11.1.1 Acute toxicity

LD₅₀ (oral) : >2000 mg/kg
LD₅₀ (dermal) : >4000 mg/kg
LC₅₀ (inhalation) : >20 mg/l/4hr (gas/vapour)

11.1.2 Skin corrosion/irritation

May cause allergic reaction in susceptible people
May cause redness and irritation

11.1.3 Serious eye damage/irritation

May cause redness and irritation
May cause severe irritation

11.1.4 Respiratory or skin sensitisation

May cause allergic reaction in susceptible people

11.1.5 Germ cell mutagenicity

No information available

11.1.6 Carcinogenicity

No information available

11.1.7 Reproductive toxicity

No information available

11.1.8 STOT (specific target organ toxicity) - single exposure

No information available

11.1.9 STOT (specific target organ toxicity) - repeated exposure

No information available

11.1.10 Aspiration hazard

No information available

11.2 Information on other hazards

SECTION 12: Ecological information

SAFETY DATA SHEET - Varcool 3053

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Created: 18 Jul 2024

SECTION 12: Ecological information (....)**12.1 Toxicity****12.1.1 Alcohol, C16-C18, C18-unsaturated, ethoxylated (< 2,5 EO)**

PNEC (Fresh water):	2ug/l
PNEC (Marine water):	2ug/l
PNEC (Sediment; fresh water):	6.33 mg/kg dw
PNEC (Sediment; marine water):	6.33 mg/kg dw
PNEC (Soil):	1 mg/kg dw
PNEC (STP):	10 g/l

12.2 Persistence and degradability

- No information available

12.3 Bioaccumulative potential

- Low bioaccumulation potential

12.4 Mobility in soil

- miscible with water

12.5 Results of PBT and vPvB assessment

- No information available

12.6 Endocrine disrupting properties

- No information available

12.7 Other adverse effects

- Not available

SECTION 13: Disposal considerations**13.1 Waste treatment methods**

- Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point
- For industrial use only

SECTION 14: Transport information**14.1 UN number or ID number**

- UN No.:
- Not applicable

14.2 UN proper shipping name

- Proper Shipping Name:

14.3 Transport hazard class(es)

- Hazard Class:
- Not applicable

14.4 Packing group

- Packing Group:
- Not applicable

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SECTION 14: Transport information (....)

14.5 Environmental hazards

- Contains ingredients that are dangerous for the environment (see section 2)

14.6 Special precautions for user

14.7 Maritime transport in bulk according to IMO instruments

SECTION 15: Regulatory information

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

- This Safety Data Sheet is provided in compliance with the EC Regulations 1907/2006, 1272/2008, 2015/830 and 2020/878
- The CLP Regulations apply in the UK
- The ADR Regulations apply in the UK

15.2 Chemical safety assessment

- A chemical safety assessment is not required under REACH

SECTION 16: Other information

Text not given with phrase codes where they are used elsewhere in this safety data sheet:-
H302: Harmful if swallowed. H304: May be fatal if swallowed and enters airways. H314: Causes severe skin burns and eye damage. H315: Causes skin irritation. H317: May cause an allergic skin reaction. H318: Causes serious eye damage. H319: Causes serious eye irritation. H335: May cause respiratory irritation. H400: Very toxic to aquatic life.