

SAFETY DATA SHEET LUBRICANT GEL SG800

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/PREPERATION AND OF THE COMPANY/UNDERTAKING

1.1 PRODUCT IDENTIFIER

PRODUCT NAME LUBRICANT GEL
PRODUCT No. SG800

1.2 RELEVANT IDENTIFIED USES OF THE SUBSTANCE OR MIXTURE AND USES ADVISED AGAINST

APPLICATION OF THE SUBSTANCE / PREPERATION LUBRICANT

1.3 DETAILS OF THE SUPPLIER

SUPPLIER	FloPlast LTD CASTLE ROAD EUROLINK BUSINESS PARK SITTINGBOURNE KENT ME10 3FP 01795 431731 technical@floplast.co.uk	MANUFACTURED FOR FloPlast Ltd by:	BISON INTERNATIONAL BV NL-4462 EW Goes PO BOX 160 NL-4460 AD GOES NETHERLANDS +31 113 235700 +31 883 235700 (24 HOUR)
		EMERGENCY TELE:	

EMERGENCY TELE: 01795 431731 (08:00HRS – 17:30HRS)

SECTION 2: HAZARD IDENTIFICATION

CLASIFICATION OF SUBSTANCES

2.1 CLASSIFICATION ACCORDING TO DIRECTIVE 1272/2008

This product is not classified according to the CLP regulation.

2.1 LABEL ELEMENTS

Hazard pictograms: Void

Signal word: Void

Hazard statements: Void

Additional information:

Contains 1,2-benzisothiazol-3(2H)-one. May produce an allergic reaction. Safety data sheet available on request.

2.4 OTHER HAZARDS

2.4.1 Results of PBT and vPvB assessment

PBT: Not applicable

vPvB: Not applicable

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Mixtures

Description: Lubricant

Dangerous components: Void

Additional information: For the wording of the listed hazard phrases refer to section 16.

SECTION 4: FIRST AID MEASURES

4.1 DESCRIPTION OF FIRST AID MEASURES

General information: No special measures required.

After inhalation: Supply fresh air; consult doctor in case of complaints.

No special measures required.

After skin contact: Generally the product does not irritate the skin.

After eye contact: Rinse opened eye for several minutes under running water.

After swallowing: If symptoms persist consult doctor.

4.2 Most important symptoms and effects, both acute and delayed

No further relevant information available.

4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available.

SECTION 5: FIRE FIGHTING MEASURES

5.1 EXTINGUISHING MEDIA

Suitable extinguishing agents:

Use fire extinguishing methods suitable to surrounding conditions.

5.2 SPECIAL HAZARDS ARISING FROM SUBSTANCES OR MIXTURE

No further relevant information available.

5.3 ADVICE FOR FIREFIGHTERS

Protective equipment: No special measures required.

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

Not required.

6.2 ENVIRONMENTAL PRECAUTIONS

No special measures required.

6.3 METHODS AND MATERIAL FOR CONTAINMENT AND CLEANING UP

Send for recovery or disposal in suitable receptacles.

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

6.4 REFERENCE TO OTHER SECTIONS

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

SECTION 7: HANDLING AND STORAGE

7.1 PRECAUTIONS OF SAFE HANDLING

No special measures required.

Information about fire - and explosion protection: No special measures required.

7.2 CONDITIONS FOR SAFE STORAGE, INCLUDING ANY INCOMPATIBILITIES

Requirements to be met by storerooms and receptacles: No special requirements.

Further information about storage conditions; None

Storage class: 12

7.3 SPECIFIC END USE(S)

No further relevant information available.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Additional information about design of technical facilities: No further data; see item 7.

8.1 CONTROL PARAMETERS

8.1.1 Ingredients with limit values that require monitoring at the workplace;

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

8.1.2 Additional information:

The lists valid during the making were used as basis.

8.2 EXPOSURE CONTROLS**8.2.1 General protective and hygienic measures:**

The usual precautionary measures are to be adhered to when handling chemicals.

8.2.2 Respiratory protection:

Not required

8.2.3 Protection of hands:

Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.

Material of gloves

Recommended thickness of the material: > 0,12 mm

Nitrile rubber, NBR

Penetration time of glove material

For the mixture of chemicals mentioned below the penetration time has to be at least 10 minutes (Permeation according to EN 374 Part 3: Level 1).

8.2.4 Eye protection:

Tightly sealed goggles

Goggles recommended during refilling.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES**9.1.1 Appearance:**

Form:	Fluid
Colour:	According to product specification
Odour:	Characteristic
Odour threshold:	Not determined.
pH-value at 20°C:	7
Change in condition	
Melting point/Melting range:	Undetermined.
Boiling point/Boiling range:	100°C
Flash point:	Not applicable.
Flammability (solid, gaseous):	Not applicable.
Decomposition temperature:	Not determined.
Auto-ignition temperature:	Product not self-lighting
Explosion limits:	
Lower:	Not determined.
Upper:	Not determined.

Vapour pressure at 20°C:	23 hPa
Density at 20°C:	1.03 g/cm ³
Relative density:	Not determined.
Vapour density:	Not determined.
Evaporation rate:	Not determined.
Solubility in / Miscibility with water:	Not miscible or difficult to mix.
Partition coefficient: n-octanol/water:	Not determined.
Viscosity:	
Dynamic:	Not determined.
Kinematic:	Not determined.
Solvent content:	
Organic solvents:	0.0%
Water:	80.7 %
Solids content:	1.9 %

9.2 OTHER INFORMATION

All relevant physical data were determined for the mixture. All non-determined data are not measurable or not relevant for the characterization of the mixture.

SECTION 10: STABILITY AND REACTIVITY

10.1 REACTIVITY

No further relevant information available.

10.2 CHEMICAL STABILITY

10.3 THERMAL DECOMPOSITION/CONDITIONS TO BE AVOIDED

No decomposition if used according to specifications.

10.4 POSSIBILITY OF HAZARDOUS REACTIONS

No dangerous reactions known.

10.5 CONDITIONS TO AVOID

No further relevant information available.

10.6 INCOMPATIBLE MATERIALS

No further relevant information available.

10.7 HAZARDOUS DECOMPOSITION PRODUCTS

No dangerous decomposition products known.

SECTION 11: TOXICOLOGICAL INFORMATION

Acute toxicity: Based on available data, the classification criteria are not met.

Primary irritant effect: Skin corrosion/irritation: Based on available data, the classification criteria are not met.

Serious eye damage/irritation: Based on available data, the classification criteria are not met.

Respiratory or skin sensitisation: Based on available data, the classification criteria are not met.

Acute effects (acute toxicity, irritation and corrosivity): Not applicable.

Sensitisation: Not applicable.

Repeated dose toxicity: Not applicable.

CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction):

Germ cell mutagenicity: Not applicable.

Carcinogenicity: Based on available data, the classification criteria are not met.

Reproductive toxicity: Based on available data, the classification criteria are not met.

STOT-single exposure: Based on available data, the classification criteria are not met.

STOT-repeated exposure: Based on available data, the classification criteria are not met.

Aspiration hazard: Based on available data, the classification criteria are not met.

SECTION 12: ECOLOGICAL INFORMATION

12.1 TOXICITY

Aquatic toxicity: No further relevant information available.

12.2 PERSISTENCE AND DEGRADABILITY

No further relevant information available.

12.3 BIOACCUMULATIVE POTENTIAL

No further relevant information available.

12.4 MOBILITY IN SOIL

No further relevant information available.

Additional ecological information:

General Notes: Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water.

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

12.5 RESULTS OF PBT and vPvB ASSESSMENT

PBT: Not applicable.

vPvB: Not applicable.

12.6 OTHER ADVERSE EFFECTS

No further relevant information available.

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 WASTE TREATMENT METHODS

Recommendations

Smaller quantities can be disposed of with household waste.

Disposal must be made according to official regulations.

13.2 UNCLEARED PACKAGING

Recommendation

Packaging that may not be cleansed are to be disposed of in the same manner as the product.

SECTION 14: TRANSPORT INFORMATION

14.1 UN NUMBER

ADR/ADN, IMDG, IATA: Not regulated.

AND: Not regulated.

14.2 UN PROPER SHIPPING NAME

ADR/ADN, AND, IMDG, IATA: Not regulated.

14.3 TRANSPORT HAZARD CLASS (ES)

ADR/ADN, AND, IMDG, IATA: Not regulated

14.4 PACKAGING GROUP

DR/ADN, IMDG, IATA: Not regulated.

14.5 ENVIRONMENTAL HAZARDS

Marine pollutant: No

14.6 SPECIAL PRECAUTIONS FOR USER

Not applicable.

14.7 TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL73/78 AND THE IBC CODE

Not applicable.

14.8 IMDG REMARKS

Under certain conditions substances in Class 3 (flammable liquids) can be classified in packing group III.

See IMDG, Part 2, Chapter 2.3, Paragraph 2.3.2.2

14.9 UN "MODEL REGULATION"

Not applicable

SECTION 15: REGULATORY INFORMATION

15.1 SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE

Directive 2012/18/EU

15.11 CHEMICAL SAFETY ASSESSMENT

A Chemical Safety Assessment has not been carried out.

SECTION 16: OTHER INFORMATION

Abbreviations and acronyms:

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

PBT: Persistent, Bioaccumulative and Toxic

vPvB: very Persistent and very Bioaccumulative

This product should be used as directed by BISON INTERNATIONAL BV. For further information consult the product data sheet or contact FloPlast's Technical Department.

The safety data sheet has been compiled using current information supplied by BISON INTERNATIONAL BV and the distributors of their raw materials.

Issued By	Neil Harrison
Department	Quality/Environmental/Health and Safety
Revision Date	19 th June 2019
Revision	4