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

1.1. Product identifier

Product code: BLACK PANTHER GREASE
Trades code : BPG01 – BPG03 – BPG04 – BPG05 – BPG10 – BPG20

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

Gliding lubricant
Sectors of use:
Industrial Manufacturing[SU3], Public domain[SU22]

Uses advised against
Do not use for purposes other than those listed

1.3. Details of the supplier of the safety data sheet

Go Gomma International s.r.l.
via Umberto Forti 24/2
56121 Pisa
telefono +39050981831
email persona responsabile g.gori@gogomma.it

1.4. Emergency telephone number

UK
National Poisons Information Service (NPIS
111

Ireland
National Polsons Information Centre Beaumont Hospital
+353 1 809 2566
(Healthcare professionals- 24/7)
*353 1 809 2166 (public. 8am- 10pm, 7/7)

Malta
Medicines & Poisons Info Office
+356 2545 6508

SECTION 2. Hazards identification

2.1. Classification of the substance or mixture

2.1.1 Classification according to Regulation (EC) No 1272/2008:

Pictograms:
None

Hazard Class and Category Code(s):
Nonhazardous

Hazard statement Code(s):
Nonhazardous

2.2. Label elements

Labelling according to Regulation (EC) No 1272/2008:

Pictogram, Signal Word Code(s):
None

Hazard statement Code(s):
Nonhazardous

Supplemental Hazard statement Code(s):
EUH210 - Safety data sheet available on request.

Precautionary statements:
Nothing in particular.

Contains:

REGULATION (EU) No 528/2012, biocides contained: reaction mass of: 5-chloro-2-methyl-4-isothiazolin-3-one [EC no. 247-500-7]; and 2-methyl-2H -isothiazol-3-one [EC no. 220-239-6] (3:1); (Slimicides)

2.3. Other hazards

Based on the available data, no PBT or vPvB substances are present in accordance with Regulation (EC) 1907/2006, annex XIII

Based on available data, there are no substances that interfere with the Endocrine System in accordance with Regulation (EU) 2017/2100

No information on other hazards

SECTION 3. Composition/information on ingredients

3.1 Substances

Irrilevant

3.2 Mixtures

Substance	Concentration [w/w]	Classification	Index	CAS	EINECS	REACh
2,2' -oxybisethanol	>= 20 < 30%	Acute Tox. 4, H302 ATE oral = 13.330,000 mg/kg	603-140-00-6	111-46-6	203-872-2	01-2119457857-21-0000

SECTION 4. First aid measures

4.1. Description of first aid measures

Inhalation:
Air the area. Move immediately the contaminated patient from the area and keep him at rest in a well ventilated area. If you feel unwell seek medical advice.

Direct contact with skin (of the pure product).:
Wash thoroughly with soap and running water.

Direct contact with eyes (of the pure product).:
Wash immediately and thorougly with running water for at least 10 minutes.

Ingestion:
Not hazardous. It's possible to give activated charcoal in water or liquid paraffin medicine

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

No data available.

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

No data available.

SECTION 5. Firefighting measures

5.1. Extinguishing media

Advised extinguishing agents:
Water spray, CO_2, foam, dry chemical, depending on the materials involved in the fire.

Extinguishing means to avoid:
Water jets. Use water jets only to cool the surfaces of the containers exposed to fire.

5.2. Special hazards arising from the substance or mixture

No data available.

5.3. Advice for firefighters

Use protection for the breathing apparatus
Safety helmet and full protective suit.
The spray water can be used to protect the people involved in the extinction
You may also use selfrespirator, especially when working in confined and poorly ventilated area and if you use halogenated extinguishers (Halon 1211 fluobrene, Solkan 123, NAF, etc...)
Keep containers cool with water spray

SECTION 6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1 For non-emergency personnel:
Leave the area surrounding the spill or release. Do not smoke
Wear gloves and protective clothing

6.1.2 For emergency responders:
Wear gloves and protective clothing
Eliminate all unguarded flames and possible sources of ignition. No smoking.
Provision of sufficient ventilation.
Evacuate the danger area and, in case, consult an expert.

6.2. Environmental precautions

Contain spill with earth or sand.
If the product has entered a watercourse in sewers or has contaminated soil or vegetation, notify it to the authorities.
Discharge the remains in compliance with the regulations

6.3. Methods and material for containment and cleaning up

6.3.1 For containment:
Recover the product for reuse, if possible, or for removal. Possibly absorb it with inert material.

Prevent it from entering the sewer system.

6.3.2 For cleaning up:
After wiping up, wash with water the area and materials involved

6.3.3 Other information:
Nothing in particular.

6.4. Reference to other sections

Refer to paragraphs 8 and 13 for more information

SECTION 7. Handling and storage

7.1. Precautions for safe handling

Avoid contact and inhalation of vapors
At work do not eat or drink.
Pay particular attention during use because the presence of product on the floor significantly increases the risk of slipping.
See also paragraph 8 below.

7.2. Conditions for safe storage, including any incompatibilities

Keep in original container closed tightly. Do not store in open or unlabeled containers.
Keep containers upright and safe by avoiding the possibility of falls or collisions.
Store in a cool place, away from sources of heat and `direct exposure of sunlight.

7.3. Specific end use(s)

Industrial Manufacturing:
Handle with extreme caution.
Store in a well ventilated place away from heat sources.

Public domain:
Handle with care. Store in a ventilated area and away from heat, keep the container tightly closed.

SECTION 8. Exposure controls/personal protection

8.1. Control parameters

- Substance: 2,2' -oxybisethanol
DNEL
Systemic effects Long term Workers inhalation = 44 (mg/m^3)
Systemic effects Long term Workers dermal = 43 (mg/kg bw/day)
Systemic effects Long term Consumers inhalation = 12 (mg/m^3)
Systemic effects Long term Consumers dermal = 21 (mg/kg bw/day)
Local effects Long term Workers inhalation = 60 (mg/m^3)
Local effects Long term Consumers inhalation = 12 (mg/m^3)

8.2. Exposure controls

Appropriate engineering controls:
Industrial Manufacturing:
No specific checks required

Public domain:
No specific monitoring foreseen

Individual protection measures:

(a) Eye / face protection
Not needed for normal use.

(b) Skin protection

(i) Hand protection
Not needed for normal use.

(ii) Other
Wear normal work clothing.

(c) Respiratory protection
Not needed for normal use.

(d) Thermal hazards
No hazard to report

Environmental exposure controls:
Use according to good working practices to avoid pollution into the environment.

SECTION 9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical and chemical properties	Value	Determination method
Physical state	liquid	
Colour	black	
Odour	odourless	
Odour threshold	not determined	
Melting point/freezing point	not determined	
Boiling point or initial boiling point and boiling range	not determined	
Flammability	nonflammable	
Lower and upper explosion limit	irrelevant	
Flash point	nonflammable	ASTM D92
Auto-ignition temperature	not determined	
Decomposition temperature	not determined	
pH	10,5	
Kinematic viscosity	irrelevant	
Solubility(ies)	water soluble	
Water solubility	water solouble	
Partition coefficient n-octanol/water (log value)	not determined	
Vapour pressure	not determined	
Density and/or relative density	not determined	
Relative vapour density	not determined	
Particle characteristics	irrelevant	

9.2. Other information

9.2.1 Information with regard to physical hazard classes

a) Explosives

i) sensitivity to shock
Irrilevant

ii) effect of heating under confinement
Irrilevant

iii) effect of ignition under confinement
Irrilevant

iv) sensitivity to impact
Irrilevant

v) sensitivity to friction
Irrilevant

vi) thermal stability
Irrilevant

vii) package
Irrilevant

b) Flammable gases

i) Tci / explosion limits
Irrilevant

ii) fundamental burning velocity
Irrilevant

c) Aerosols
Irrilevant

d) Oxidising gases
Irrilevant

e) Gases under pressure
Irrilevant

f) Flammable liquids
Irrilevant

g) Flammable solids

i) burning rate, or burning time as regards metal powders
Irrilevant

ii) statement on whether the wetted zone has been passed
Irrilevant

h) Self-reactive substances and mixtures

i) decomposition temperature
Irrilevant

ii) detonation properties
Irrilevant

iii) deflagration properties
Irrilevant

iv) effect of heating under confinement
Irrilevant

v) explosive power, if applicable
Irrilevant

i) Pyrophoric liquids
Irrilevant

j) Pyrophoric solids

i) statement on whether spontaneous ignition occurs when poured or within five minutes thereafter, as regards solids in powder form
Irrilevant

ii) statement on whether pyrophoric properties could change over time
Irrilevant

k) Self-heating substances and mixtures

i) statement on whether spontaneous ignition occurs and the maximum temperature rise obtained
Irrilevant

ii) results of screening tests referred to in section 2.11.4.2 of Annex I to Regulation (EC) No 1272/2008, if relevant and available
Irrilevant

l) Substances and mixtures, which emit f lammable gases in contact with water. The following information may be provided

i) identity of the emitted gas, if known
Irrilevant

ii) statement on whether the emitted gas ignites spontaneously
Irrilevant

iii) gas evolution rate
Irrilevant

m) Oxidising liquids
Irrilevant

n) Oxidizing solids
Irrilevant

o) Organic peroxides

i) decomposition temperature
Irrilevant

ii) detonation properties
Irrilevant

iii) deflagration properties
Irrilevant

iv) effect of heating under confinement
Irrilevant

v) explosive power
Irrilevant

p) Corrosive to metals

i) metals that are corroded by the substance or mixture
Irrilevant

ii) corrosion rate and statement on whether it refers to steel or aluminium
Irrilevant

iii) reference to other sections of the safety data sheet with regard to compatible or incompatible materials
Irrilevant

q) Desensitised explosives

i) desensitising agent used
Irrilevant

ii) exothermic decomposition energy
Irrilevant

iii) corrected burning rate (Ac)
Irrilevant

iv) explosive properties of the desensitised explosive in that state
Irrilevant

9.2.2 Other safety characteristics

a) mechanical sensitivity
Irrilevant

b) self-accelerating polymerisation temperature
Irrilevant

c) formation of explosible dust/air mixtures
Irrilevant

d) acid/alkaline reserve
Irrilevant

e) evaporation rate
Irrilevant

f) miscibility
Irrilevant

g) conductivity
Irrilevant

h) corrosiveness
Irrilevant

i) gas group
Irrilevant

j) redox potential
Irrilevant

k) radical formation potential
Irrilevant

l) photocatalytic properties
Irrilevant

SECTION 10. Stability and reactivity

10.1. Reactivity

No reactivity hazards

10.2. Chemical stability

No hazardous reaction when handled and stored according to provisions.

10.3. Possibility of hazardous reactions

There are no hazardous reactions

10.4. Conditions to avoid

Nothing to report

10.5. Incompatible materials

Nothing in particular.

10.6. Hazardous decomposition products

Does not decompose when used for intended uses.

SECTION 11. Toxicological information

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

ATE(mix) oral = ∞
ATE(mix) dermal = ∞
ATE(mix) inhal = ∞

(a) acute toxicity: based on available data, the classification criteria are not met
(b) skincorrosion/irritation: based on available data, the classification criteria are not met

(c) serious eye damage/irritation: based on available data, the classification criteria are not met
(d) respiratoryorskinsensitisation: based on available data, the classification criteria are not met
(e) germ cell mutagenicity: based on available data, the classification criteria are not met
(f) carcinogenicity: based on available data, the classification criteria are not met
(g) eproductivetoxicity: based on available data, the classification criteria are not met
(h) specific target organ toxicity (STOT) single exposure: based on available data, the classification criteria are not met
(i) specific target organ toxicity (STOT) repeated exposurebased on available data, the classification criteria are not met
(j) aspiration hazard: based on available data, the classification criteria are not met

Health hazards:
Contact with eyes: accidental contact with the eyes may cause irritation.
Contact with skin: the product is not an irritant. Repeated and prolonged direct contact can degrease and irritate the skin and cause dermatitis in some cases.
Ingestion: ingestion may cause product mucosal irritation of the throat and digestive system resulting in abnormal digestive symptoms and intestinal disorders.
Inhalation: prolonged Exposure to vapors or mists of product may cause irritation to the respiratory tract.

Related to contained substances:
2,2' -oxybisethanol:
ACUTE TOXICITY:
- By ingestion: harmful. May cause symptoms similar to those of ‘alcohol’ intoxication, resulting in loss of consciousness and convulsions. May cause liver and kidney damage.
- By inhalation: exposure to mists or vapours in high concentrations may cause eye and respiratory tract irritation.
CHRONIC TOXICITY:
- Skin: repeated or prolonged contact may cause irritation.Low probability of being absorbed through the skin in harmful amounts.
- Eye: May cause simultaneous conjunctival irritation.
LD50 (rat) Oral (mg/kg body weight) = 13330

11.2. Information on other hazards

No data available.

11.2.1. Endocrine disrupting properties

Based on available data, there are no substances that interfere with the Endocrine System in accordance with Regulation (EU) 2017/2100

SECTION 12. Ecological information

12.1. Toxicity

Related to contained substances:
2,2' -oxybisethanol:
C(E)L50 (mg/l) = 75222

Use according to good working practices to avoid pollution into the environment.

12.2. Persistence and degradability

No data available.

12.3. Bioaccumulative potential

No data available.

12.4. Mobility in soil

No data available.

12.5. Results of PBT and vPvB assessment

Based on the available data, no PBT or vPvB substances are present in accordance with Regulation (EC) 1907/2006, annex XIII

12.6. Endocrine disrupting properties

Based on available data, there are no substances that interfere with the Endocrine System in accordance with Regulation (EU) 2017/2100

12.7. Other adverse effects

No adverse effects

SECTION 13. Disposal considerations

13.1. Waste treatment methods

Do not reuse empty containers. Dispose of them in accordance with the regulations in force. Any remaining product should be disposed of according to applicable regulations by addressing to authorized companies.
Recover if possible. Operate according to local or national regulations

SECTION 14. Transport information

14.1. UN number or ID number

Not included in the scope of application regulations concerning the transport of dangerous goods: by road (ADR); by rail (RID); by air (ICAO / IATA); by sea (IMDG).

14.2. UN proper shipping name

None

14.3. Transport hazard class(es)

None

14.4. Packing group

None

14.5. Environmental hazards

None

14.6. Special precautions for user

No data available.

14.7. Maritime transport in bulk according to IMO instruments

It is not intended to carry bulk

SECTION 15. Regulatory information

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

Substances in the Candidate List (REACH Article 59)
Based on available data, no SVHC substances are present

15.2. Chemical safety assessment

No chemical safety assessment was carried out by the supplier

SECTION 16. Other information

16.1. Other information

Description of the hazard statements exposed to point 3
H302 = Harmful if swallowed.

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:

No hazard to report. Classification procedure: Calculation method

Regulatory information:
Reg 1907/2006 EC
Reg 1272/2008 EC
Reg 878/2020 EC

Bibliographic data :
SAX 12 Ed Van Nostrand Reinhold
MERCK INDEX 15 Ed
ECHA: European Chemicals Agency (https://echa.europa.eu/it/information-on-chemicals)
OSHA: European Agency for Safety and Health at Work
IARC: International Agency for Research on Cancer
IPCS: International Programme on Chemical Safety (Cards)
NIOSH: Registry of toxic effects of chemical substances (1983)
ACGIH: American Conference of Governmental Industrial Hygienists
TOXNET: Toxicology Data Network
WHO: World Health Organization
CheLIST: Chemical Lists Information System
GESTIS: Inetrnational Limit Value (https://limitvalue.ifa.dguv.de/)

Acronyms:
- ACGIH American Conference of Governmental Industrial Hygienists
- ADR Accord 5Européen Relatif au Transport International des Marchandises Dangereuses par Route (European accord regarding international transport of dangerous goods by land)
- bw body weight
- CLP Classification, Labelling and Packaging
- CSR Chemical Safety Report
- DMEL Derived Minimal Effect Level
- DNEL Derived No Effect Level
- dw dry weight
- EC Effective Concentration
- IATA International Air Transport Association
- IMDG International Maritime Dangerous Goods
- LC Lethal Concentration

- LD Lethal Dose
- m.w. molecular weight
- PBT Persistent, Bioaccumulative and Toxic
- PNEC Predicted No Effect Concentration
- OECD Organisation / Office for Economic Co-operation and Development
- STEL Short Term Exposure Limit
- SVHC Substance of Very High Concern
- TLV Threshold Limit Value
- TWA Time Weighted Average
- vPvB very Persistent, very Bioaccumulative and toxic
- WGK Wassergefährdungsklasse (Water hazard class)

NOTICE TO USERS
The information contained in this sheet are based on the knowledge available at the date of the preparation of this sheet.
The user must be aware of the possible risks associated with the use of the product, other than that for which the product is supplied. The sheet does not exonerate the user from knowing and applying all the regulations governing its activities. The set of regulations mentioned is simply to help the user to fulfill its obligations regarding the use of hazardous products.
This sheet does not exonerate the user from other legal obligations than those mentioned and from rules regulating possession and use of the product, since the user is the only responsible.

*** This sheet supersedes all previous editions.