

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1 Product identifier****Trade name:** BE-100 ROPE LUBRICANT 00**Article number:** TG7818**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****Manufacturer/Supplier:** TYGRIS Industrial
Unit 31, Kyle Road Industrial Estate
Irvine
Ayrshire
KA12 8LE
Tel +44 (0) 1294 311 066
Fax +44 (0) 1294 277 115
Email technical@tygrisindustrial.com

Technical Department

Further information obtainable from:

Tel +44 (0) 1294 311 066

1.4 Emergency telephone number:**SECTION 2: Hazards identification****2.1. Classification of the substance or mixture****Classification under CLP:** This product has no classification under CLP.**2.2. Label elements** This product has no label elements.**2.3. Other hazards****PBT:** This product is not identified as a PBT/vPvB substance.**SECTION 3: Composition/information on ingredients****3.2. Mixtures****Hazardous ingredients:**

SODIUM NITRITE - REACH registered number(s): 01-2119471836

EINECS	CAS	PBT / WEL	CLP Classification	Percent
231-555-9	7632-00-0	-	Ox. Sol. 3: H272; Acute Tox. 3: H301; Aquatic Acute 1: H400	<1%

F. F. Reactivity

Reactivity

Stable under recommended transport or storage conditions.

F. G. Chemical stability

Chemical stability

Stable under normal conditions.

F. H. Possibility of hazardous reactions

Hazardous reactions

Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.

F. I. Conditions to avoid

Conditions to avoid

Heat. Sources of ignition. Flames.

F. I. Incompatible materials

Materials to avoid

Strong oxidising agents. Strong acids.

F. I. Hazardous decomposition products

Hazardous decomposition products

In combustion emits toxic fumes of carbon dioxide / carbon monoxide.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Hazardous ingredients:

SODIUM NITRITE

ORL	MUS	LD50	175	mg/kg
ORL	RAT	LD50	180	mg/kg
SCU	RAT	LD50	96600	µg/kg

Excluded hazards for substance:

Hazard	Route	Basis
Acute toxicity (ac. tox. 4) -	-	No hazard: calculated
Acute toxicity (ac. tox. 3) -	-	No hazard: calculated
Acute toxicity (ac. tox. 2) -	-	No hazard: calculated
Acute toxicity (ac. tox. 1) -	-	No hazard: calculated
Skin corrosion/irritation	-	No hazard: calculated
Serious eye damage/irritation	-	No hazard: calculated
Germ cell mutagenicity	-	No hazard: calculated
Carcinogenicity	-	No hazard: calculated
Reproductive toxicity	-	No hazard: calculated
STOT-single exposure	-	No hazard: calculated
STOT-repeated exposure	-	No hazard: calculated
Aspiration hazard	-	No hazard: calculated

Symptoms / routes of exposure

Skin contact:	There may be mild irritation at the site of contact.
Eye contact:	There may be irritation and redness.
Ingestion:	There may be irritation of the throat.
Inhalation:	Not applicable.
Delayed / immediate effects:	Continuous skin contact may cause skin sensitivity and dermatitis.
Other information:	Not applicable.

SECTION 12: Ecological information

12.1. Toxicity

Ecotoxicity values: No data available.

12.2. Persistence and degradability

Persistence and degradability: Biodegradable in part only.

12.3. Bioaccumulative potential

Bioaccumulative potential: Slightly bioaccumulable.

12.4. Mobility in soil

Mobility: Insoluble in water. 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: Negligible ecotoxicity.

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: Dispose of as normal industrial waste.

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

SECTION 14: Transport information

Transport class: This product does not require a classification for transport.

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

Phrases used in s.2 and s.3: H272: May intensify fire; oxidiser.
H301: Toxic if swallowed.
H400: Very toxic to aquatic life.

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.