

Issue date: 02/12/2024

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

1.1. Product identifier

GC30 Glycol grease
UFI: 9SC8-SWW2-1S07-RAQS

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

Installation lubricant for medium voltage cold shrink joints and terminations.

1.3. Details of the supplier of the safety data sheet

Company information

Prysmian Cables and Systems Ltd
Oak Road, Wrexham Industrial Estate,
Wrexham LL13 9PH

Prysmian Cavi e Sistemi Italia S.r.l.
Via Chiese 6
20126 – Milano
Italy

Telephone

+44 (0) 1978 66 2375

Email

sa.clpsd01gb@prysmiangroup.com

1.4. Emergency telephone number

Emergency telephone number

+44 (0)1978 66 2216

Poison Centre Information

Country	Organisation	Address	Contact No.
United Kingdom	National Poisons Information Service (Birmingham)	National Poisons Information Service, City Hospital, Dudley Road, B18 7QH, England	0344 892 0111*
Republic of Ireland	Poisons Information Centre of Ireland	National Poisons Information Centre, Beaumont Hospital, Beaumont Road, Dublin 9, Ireland	01 809 2166 01 837 9964*
France	French National Products and Composition Database (B.N.P.C.); French Poison and Toxicovigilance Centre Network	Centre Antipoison de Nancy, CHRU de Nancy, Hôpital Central, 29 av. de Lattre de Tassigny, 54000 NANCY, France	+33 3 83 85 21 92
Germany	BfR Bundesinstitut für Risikobewertung	Max-Dohrn-Str. 8-10, 10589 Berlin	+49 30 18412 0
Italy	Istituto Superiore di Sanità (ISS)	Viale Regina Elena 299, Rome, Italy	
Spain	Instituto Nacional de Toxicología y Ciencias Forenses (INTCF)	Calle José Echegaray 4, 28032 Las Rozas de Madrid, Madrid, Spain	+34 917689800

* For use by healthcare professionals only.

Section 2 Hazards identification

This product is a mixture.

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) 1272/2008 (EU "CLP" Regulation):

Chronic aquatic toxicity Hazard Category 2 H411

This product does not present a physical hazard or health hazard, with the exception of possible occupational exposure thresholds (see sections 3 and 8).

For full text of hazard statements see Section 16.

2.2. Label elements

Labelling according to Regulation (EC) 1272/2008 (EU "CLP" Regulation):

Signal Word: None required

GHS Pictogram



Hazard Statement: Toxic to aquatic life with long lasting effects. (H411)

Precautionary Statement (Prevention): Avoid release into the environment. (P273)

Precautionary Statement (Response): Collect spillage. (P391)

Precautionary Statement (Disposal): Dispose of contents/container in accordance with local regulation (show this MSDS). (P501)

2.3. Other hazards

This mixture does not contain any REACH registered substances that are assessed to be a PBT or a vPvB. The mixture does not contain substances identified as having endocrine disrupting properties.

Section 3 Composition / information on ingredients

This product is a mixture.

Chemical Name	CAS Number	EC Number	REACH Registration Number	Hazard Class/ Category /Statement	Concentration (w/w%)
Trizinc bis(orthophosphate)	7779-90-0	231-944-3	01-2119485044-40-XXXX	Aquatic Acute 1; H400 Aquatic Chronic 1; H410	2.5 - 10
2,2'-dihydroxy-4,4'-(2-hydroxypropane-1,3-dihydroxy) dibenzophenone	23911-85-5	424-210-0	01-0000017067-71-XXXX	Aquatic Chronic; H413	2.5 - 10

Section 4 First aid measures**4.1. Description of first aid measures**

General information: As a general rule, in case of doubt or if symptoms persist, always call a doctor. Never induce swallowing by an unconscious person.

Skin Contact: Flush contaminated skin with plenty of soap and water. Remove contaminated clothing. Get medical attention if symptoms occur. Wash contaminated clothing before re-use.

Eye Contact: Wash thoroughly with clean water for at least 15 minutes while holding the eyelids open. Obtain medical advice.

Inhalation: Move exposed person to fresh air. Get medical attention if symptoms occur.

Ingestion: Do not induce vomiting. Get medical attention showing the label.

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**

Suitable extinguishing media: Foam, water spray or mist, carbon dioxide.

Unsuitable extinguishing media: Do not use water jet.

5.2. Special hazards arising from the substance or mixture

A fire will often produce thick black smoke. Exposure to decomposition products may be hazardous to health. Do not inhale smoke.

Combustion or thermal decomposition will evolve toxic and corrosive fumes (hydrogen fluoride, hydrogen chloride, carbon monoxide, carbon dioxide, sulphur oxides, nitrogen oxides, phosphorus oxides, zinc oxide fume).

5.3. Advice for firefighters

Wear full face self-contained breathing apparatus and appropriate protective equipment.

Section 6 Accidental release measures**6.1. Personal precautions, protective equipment and emergency procedures****6.1.1. For non emergency personnel**

Avoid contact with eyes and skin. Wear personal protective equipment. Wash hands and exposed skin immediately after handling.

6.1.2. For emergency responders

Avoid contact with eyes and skin. Wear personal protective equipment. Wash hands and exposed skin immediately after handling.

6.2. Environmental precautions

Contain and control leaks and spills with non-combustible absorbent materials such as sand, earth, vermiculite, or diatomaceous earth. Transfer into drum/container for disposal. Prevent product from entering drains/surface water/ground water.

6.3. Methods and material for containment and cleaning up

Clean preferably with detergent. Do not use solvents.

6.4. Reference to other sections

See Section 13 for disposal information.

Section 7 Handling and storage**7.1. Precautions for safe handling**

Wear personal protective equipment. Wash hands and exposed skin immediately after handling.

7.2. Conditions for safe storage, including any incompatibilities

Store in cool dry location.

7.3. Specific end use(s)

See Section 1.2

Section 8 Exposure controls / personal protection**8.1. Control parameters**

No occupational exposure limits have been assigned to this material.

8.2. Exposure controls**8.2.1. Appropriate engineering controls**

Never eat, drink, or smoke during use. Remove and wash contaminated clothing before re-use. Ensure there is adequate ventilation particularly in confined areas.

8.2.2. Individual protection measures

Eye protection:	Avoid contact with eyes. Wear eye protection (in accordance with EN166) designed to protect against liquid splashes.
Skin protection:	Wear suitable protective gloves in the event of prolonged or repeated skin contact. Work clothing should be laundered regularly. Wash all contaminated areas of skin.
Respiratory protection:	Ensure adequate ventilation during use.

8.2.3. Environmental exposure controls

Contain and control leaks and spills with non-combustible absorbent materials such as sand, earth, vermiculite, or diatomaceous earth. Prevent product from entering drains/surface water/ground water.

Section 9 Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state:	Viscous liquid
Colour:	Off white
Odour:	Odourless
Odour threshold:	No data available
Melting point:	Not applicable
Freezing point:	Not applicable
Boiling point:	Not applicable
Flammability:	No data available
Lower explosion limit:	No data available
Upper explosion limit:	No data available
Flash point:	> 100 °C
Auto-ignition temperature	Not applicable
Decomposition temperature	Not applicable
pH:	Not applicable
Viscosity, kinematic:	Not applicable
Solubility:	Insoluble in water
Partition coefficient n-octanol/water: (Log K _{ow}):	Not applicable
Vapour pressure:	No data available
Vapour pressure at 50°C	No data available
Density:	No data available
Relative density:	> 1.0 g/cm ³ at 20 °C
Relative vapour density at 20°C	No data available
Particle characteristics	Does not contain nanomaterials

9.2. Other information

9.2.1. Information with regard to physical hazard classes

No additional information available.

9.2.2. Other safety characteristics

No additional information available.

Section 10 Stability and reactivity**10.1. Reactivity**

None known.

10.2. Chemical stability

Product is stable under normal storage and transport conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known during recommended use.

10.4. Conditions to avoid

No hazardous reactions known.

10.5. Incompatible materials

Strong acids, strong bases and strong oxidising agents.

10.6. Hazardous decomposition products

Combustion or thermal decomposition will evolve toxic and corrosive fumes (hydrogen fluoride, hydrogen chloride, carbon monoxide, carbon dioxide, sulphur oxides, nitrogen oxides, phosphorus oxides, zinc oxide fume).

Section 11 Toxicological information**11.1. Information on toxicological effects**

Acute Toxicity:	Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhoea.
Skin corrosion/irritation:	Repeated or prolonged exposure may cause irritation to the skin.
Serious eye damage/irritation:	Data not available
Sensitisation data:	Vapours may cause mild irritation of the mucosa (respiratory).
Germ cell mutagenicity	Data not available
Carcinogenicity	No known carcinogenic substances present.
Reproductive toxicity	Data not available
STOT-single exposure	Data not available
STOT-repeated exposure	Data not available
Aspiration hazard	Data not available

11.2. Information on other hazards

The mixture does not contain substances identified as having endocrine disrupting properties.

Section 12 Ecological information**12.1. Toxicity**

Toxic to aquatic life with long lasting effects. The product must not be allowed to enter drains or waterways.

Contains zinc phosphate, harmful to 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

This mixture does not contain any REACH registered substances that are assessed to be a PBT or a vPvB.

12.6. Endocrine disrupting properties

The mixture does not contain substances identified as having endocrine disrupting properties.

12.7. Other adverse effects

No data available.

Section 13 Disposal considerations**13.1. Waste treatment methods**

Product:	Recycle or dispose of waste in compliance with current legislation preferably via a certified operator. Do not contaminate the ground or water with waste. Do NOT pour into drains or waterways.
Packaging:	Empty container completely and retain labelling. Disposal via certified contractor.
Local legislation Waste catalogue: Waste code:	EU Waste Disposal Code (EWC) 12 01 12 (SPENT WAXES AND FATS)

Section 14 Transport information

14.1. UN number or ID number

UN3082

14.2. UN proper shipping name

ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, (trizinc bis(orthophosphate)).

14.3. Transport hazard class

Classification: Class 9

Hazard pictograms:



14.4. Packing group

Packing group III.

14.5. Environmental hazards

Environmentally hazardous material.

14.6. Special precautions for user

ADR/RID

Class:	9
Classification code:	M6
Label:	9
Hazard identification number:	90
Limited quantities:	5L
Special provisions:	274, 335, 601
Excepted quantities:	E1
Transport category:	3
Tunnel restriction code:	E

IMDG

Class:	9
Secondary label:	-
Limited quantities:	5L
EMS	F-A, S-F
Special provisions:	274, 335
Excepted quantities:	E1

IATA

Class:	9
Secondary label:	-
Max net quantity:	450L
Packaging instructions:	964
Limited quantities:	30kg
Packaging instructions, limited quantities:	Y964
Special provisions:	A97, A158
Excepted quantities:	E1

14.7. Maritime transport in bulk according to IMO instruments

No data available.

Section 15 Regulatory information

This Safety Data Sheet has been prepared in accordance with the requirements of regulation (EC) No 1907/2006 as amended.

Labelling elements as classified under Regulation (EC) 1272/2008.

The Workplace exposure Limit given in Section 8 has been taken from the UK HSE document: EH40/2005 Workplace Exposure Limits as amended.

Additional relevant regulations:

Regulation (EC) 790/2009 First Adaptation to Technical Progress (ATP) for CLP regulation

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

None applicable.

15.2. Chemical safety assessment

A chemical safety assessment has not been undertaken for this mixture.

Section 16 Other information**Full text of H-Statements**

H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
H411	Toxic to aquatic life with long lasting effects.
H413	May cause long lasting harmful effects to aquatic life.

This SDS (version 5.0) is the 5th version of this SDS for this product.

This information is believed to be accurate and represents the best information available to the company at this time. This information is provided as a guide to the hazards and respective safety precautions relevant to this product. This SDS does not represent any guarantee of performance or specification. The information relates only to the product specified and may not be suitable for combinations with other materials or in processes other than those specifically described herein.