

Issue date: 20/06/2024

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 9PHPrysmian Cavi e Sistemi Italia S.r.l.
Via Chiese 6
20126 – Milano
Italy**Telephone**

+44 (0) 1978 66 2375

Emailsa.clpsd01gb@prysmiangroup.com**Emergency telephone number**

+44 (0)1978 66 2216

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)

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

2.3. Other hazards

This mixture does not contain any material classed as a "Substance of Very High Concern" (SVHC).

Section 3 Composition / information on ingredients

This product is a mixture.

Chemical Name	CAS Number	EINECS/ELINCS Number	REACH Registration Number	Hazard Class/Category/Statement	Concentration (%)
Trizinc bis(orthophosphate)	7779-90-0	231-944-3	01-2119485044-40-XXXX	Aquatic Acute 1; H400 Aquatic Chronic 1; H410	2.5 ≤ x < 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 ≤ x < 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: Remove from exposure and move to. 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**

Follow safety measures referred to in sections 7 and 8 including use of appropriate personal protective equipment.

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)

Lubricant used during installation of medium voltage joints and terminations.

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

No occupational exposure limits have been assigned to this material.

8.2. Exposure 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.

Eye/face protection: Avoid contact with eyes. Wear eye protection (in accordance with EN166) designed to protect against liquid splashes.

Hand protection: Wear suitable protective gloves in the event of prolonged or repeated skin contact

Body protection: Work clothing should be laundered regularly. Wash all contaminated areas of skin.

Respiratory protection: Ensure adequate ventilation during use.

Section 9 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
Explosive limits:	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

9.1. Other information**9.1.1. Information with regard to physical hazard classes**

No additional information available.

9.1.2. 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 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**

No toxicological data available.

11.1.1. Substances

No toxicological data available for substances.

Acute toxicity:	Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhoea
Carcinogenicity:	No known carcinogenic substances present.

11.1.2. Mixtures

Acute toxicity:	Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhoea
Skin corrosion/irritation:	Repeated or prolonged exposure may cause irritation to the skin.
Eye corrosion/irritation:	Not applicable.
Sensitisation:	Vapours may cause mild irritation of the mucosa (respiratory).

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.

Substance: Contains zinc phosphate, harmful to the environment.

Mixture: No aquatic toxicity data available for the mixture.

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

No data available.

12.6. Other adverse effects

No data available.

Section 13 Disposal considerations

Waste management of the mixture must be in accordance with Directive 2008/98/EC.

13.1. Waste treatment methods

Do not pour into drains or waterways.

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.
Contaminated 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**

UN3082.

14.2. Proper shipping name

UN3082 - ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, (trizinc bis(orthophosphate)).

14.3. Transport hazard class

Classification: Class 9

**14.4. Packing group**

Packing group III.

14.5. Environmental hazards

Environmentally hazardous material:


14.6. Special precautions for user

ADR/ RID	Class	Code	Pack. Group	Label	Ident	LQ	Provis.	EQ	Cat	Tunnel
	9	M6	III	9	90	5L	274 335 601	E1	3	E

IMDG	Class	2° Label	Pack. Group	LQ	EMS	Provis.	EQ
	9	-	III	5L	F-A, S-F	274 335	E1

IATA	Class	2° Label	Pack. Group	Passenger	Passenger	Cargo	Cargo	Note	EQ
	9	-	III	964	450 L	964	450 L	A97 A158	E1
	9	-	III	Y964	30kg	-		A97 A158	E1

For limited quantities, see part 2.7 of the OACI / IAIA and chapter 3.4 of the ADR and IMDG

For excepted quantities, see part 2.6 of the OACI / IATA and chapter 3.5 of the ADR and IMDG

14.7. 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.

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

Relevant regulations:

Regulation (EC) 1272/2008 (EU 'CLP' regulation)

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**

H304	May be fatal if swallowed and enters airways.
H315	Causes skin irritation
H332	Harmful if inhaled.
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.

This SDS (version 4.0) is the 4th 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.