

SAFETY DATA SHEET

Hakuform 30-15 Schmierfett

SECTION 1 IDENTIFICATION: PRODUCT IDENTIFIER AND CHEMICAL IDENTITY

1.1 Product identifier

Hakuform 30-15 Schmierfett

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

Relevant identified uses

Lubricants, greases, release products

Details of Supplier/Manufacturer

Company: Penske Power Systems
Address: 488 Blackshaws Road, Altona North, Victoria 3025
Phone: (03) 9243 9292
Fax: (03) 9243 9271
Website: www.penskeps.com

Emergency Telephone Numbers

All Hours: 1800 625 526
Poisons Information:
Australia: 13 11 26
New Zealand: 0800 764 766

SECTION 2 HAZARDS IDENTIFICATION

2.1 Classification of the substance or mixture

Classification according to Directive 67/548/EEC or 1999/45/EC

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R 52/53

Classification procedure

Calculation method. Harmonized (legal) classification.

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Aquatic Chronic 3; H412 - Hazardous to the aquatic environment: Category 3; Harmful to aquatic life with long lasting effects.

Skin Irrit. 2; H315 - Skin corrosion/irritation: Category 2; Causes skin irritation.

2.2 Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms



Exclamation mark (GHS07)

Signal word

Warning

Hazard statements

H315 Causes skin irritation.

H412 Harmful to aquatic life with long lasting effects.

Precautionary statements

P280 Wear protective gloves/protective clothing/eye protection/face protection.

P264 Wash hands thoroughly after handling.

P273 Avoid release to the environment.

P362 Take off contaminated clothing and wash before reuse.

P332+P313 If skin irritation occurs: Get medical advice/attention.

P321 Specific treatment (see on this label).

2.3 Other hazards

None

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SECTION 3 COMPOSITION AND INFORMATION ON INGREDIENTS

HYDROCARBONS, ADDITIVES

3.2 Mixtures

Hazardous ingredients

FETTALKOHOLPOLYGLYKOLETHER; CAS No. : 68920-66-1

Weight fraction: D 10 - < 20 %

Classification 67/548/EEC: N; R51/53 Xi; R38

Classification 1272/2008 [CLP]: Skin Irrit. 2; H315 Aquatic Chronic 2; H411

Additional information

Full text of R-, H- and EUH-phrases: see section 16.

SECTION 4 FIRST AID MEASURES

4.1 Description of first aid measures

General information

When in doubt or if symptoms are observed, get medical advice.

In case of inhalation

Remove casualty to fresh air and keep warm and at rest.

In case of skin contact

Change contaminated, saturated clothing. Subsequently wash off with: Water and soap

After eye contact

Rinse immediately carefully and thoroughly with eye-bath or water. In case of eye irritation consult an ophthalmologist.

After ingestion

Do NOT induce vomiting. Rinse mouth immediately and drink plenty of water.

4.2 Most important symptoms and effects, both acute and delayed

No information available.

4.3 Indication of any immediate medical attention and special treatment needed

None

SECTION 5 FIRE FIGHTING MEASURES

The product itself does not burn. Co-ordinate fire-fighting measures to the fire surroundings.

5.1 Extinguishing media

Suitable extinguishing media alcohol resistant foam Carbon dioxide (CO₂) Extinguishing powder Water spray

Unsuitable extinguishing media

Full water jet

5.2 Special hazards arising from the substance or mixture

None

5.3 Advice for firefighters

In case of fire: Wear self-contained breathing apparatus. Protective clothing.

5.4 Additional information

Collect contaminated fire extinguishing water separately. This must not be discharged into drains. Move undamaged containers from immediate hazard area if it can be done safely.

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SECTION 6 ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Use personal protection equipment. Provide adequate ventilation. See protective measures under point 7 and 8.

6.2 Environmental precautions

No special environmental measures are necessary.

6.3 Methods and material for containment and cleaning up

Take up mechanically. Clean with detergents. Avoid solvent cleaners.

6.4 Reference to other sections

None

SECTION 7 HANDLING AND STORAGE



7.1 Precautions for safe handling

Wear personal protection equipment (see chapter 8). Working places should be designed to allow cleaning at any time.

Protective measures

No special handling advices are necessary.

Measures to prevent fire

Usual measures for fire prevention.

Measures to prevent aerosol and dust generation

Dust should be exhausted directly at the point of origin.

Environmental precautions

Shafts and sewers must be protected from entry of the product.

7.2 Conditions for safe storage, including any incompatibilities

Hints on joint storage

Storage class (VCI): 13

Storage class (TRGS 510): 13

7.3 Specific end use(s)

None

SECTION 8 EXPOSURE CONTROLS AND PERSONAL PROTECTION

8.1 Control parameters

None

8.2 Exposure controls



Personal protection equipment

Eye/face protection

Eye glasses with side protection

Skin protection

Hand protection

Suitable gloves type: Gloves with long cuffs

Suitable material: NBR (Nitrile rubber)

Breakthrough time (maximum wearing time) : ≥ 60 min

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Thickness of the glove material: 0,5 mm

Recommended glove articles: DIN EN 374

Additional hand protection measures: Check leak tightness/impermeability prior to use. Do not wear gloves near rotary machines and tools. In the case of wanting to use the gloves again, clean them before taking off and air them well.

Remark: The quality of the protective gloves resistant to chemicals must be chosen as a function of the specific working place concentration and quantity of hazardous substances. For special purposes, it is recommended to check the resistance to chemicals of the protective gloves mentioned above together with the supplier of these gloves.

Body protection

lab coat Overall Only wear fitting, comfortable and clean protective clothing.

Recommended material: Natural fibres (e.g. cotton) heat-resistant synthetic fibres

Respiratory protection

Usually no personal respiratory protection necessary.

Suitable respiratory protection apparatus

Particle filter device (DIN EN 143). P

General health and safety measures

Wash hands before breaks and after work. Apply skin care products after work.

SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance:	Powder
Colour:	transparent
Odour:	characteristic
Safety relevant basis data	
Boiling temperature/boiling range:	(1013 hPa) ca. 50,0 °C
Flash point:	none DIN 51755 part 1
Ignition temperature:	none
Lower explosion limit:	none
Upper explosion limit:	none
Bulk density:	ca. 870 kg/m ³
Water solubility:	(20 °C) emulsifiable
pH value:	(20 °C/ conc.) not applicable

9.2 Other information

no more data available

SECTION 10 STABILITY AND REACTIVITY

10.1 Reactivity

No information available.

10.2 Chemical stability

Stable under recommended storage and handling conditions (See section 7).

10.3 Possibility of hazardous reactions

None

10.4 Conditions to avoid

No information available.

10.5 Incompatible materials

None

10.6 Hazardous decomposition products

No information available.

SECTION 11 TOXICOLOGICAL INFORMATION

According to our experience no damage to health has appeared even in case of long lasting contact.

11.1 Information on toxicological effects

Acute effects

No information available.

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11.2 Toxicokinetics, metabolism and distribution

No information available.

11.3 Other adverse effects

No information available.

11.4 Additional information

The product is classified and labelled according to EC directives or corresponding national laws.

Classification according to Regulation (EC) No. 1272/2008 [CLP] Toxicological data are not available.

SECTION 12 ECOLOGICAL INFORMATION

12.1 Toxicity

No information available.

12.2 Persistence and degradability

Biodegradation

The surfactants contained in this preparation comply with the biodegradability criteria as laid down in Regulation (EC)

No.648/2004 on detergents.

12.3 Bioaccumulative potential

No information available.

12.4 Mobility in soil

No information available.

12.5 Results of PBT and vPvB assessment

No information available.

12.6 Other adverse effects

No information available.

12.7 Further ecological information

None

SECTION 13 DISPOSAL CONSIDERATIONS

Dispose according to legislation.

13.1 Waste treatment methods

Product/Packaging disposal

Waste codes/waste designations according to EWC/AVV

Waste code product

Waste code (91/689/EEC) : 07 07 99

13.2 Additional information

None

SECTION 14 TRANSPORT INFORMATION

14.1 UN number

No dangerous goods in sense of this transport regulation.

14.2 UN proper shipping name

No dangerous goods in sense of this transport regulation.

14.3 Transport hazard class(es)

No dangerous goods in sense of this transport regulation.

14.4 Packing group

No dangerous goods in sense of this transport regulation.

14.5 Environmental hazards

No dangerous goods in sense of this transport regulation.

14.6 Special precautions for user

None

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SECTION 15 REGULATORY INFORMATION

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

National regulations

Water hazard class (WGK)

Class: 1 (Slightly hazardous to water) Classification according to VwVwS

15.2 Chemical Safety Assessment

No information available.

SECTION 16 OTHER INFORMATION

16.1 Indication of changes

None

16.2 Abbreviations and acronyms

None

16.3 Key literature references and sources for data

None

16.4 Relevant R-phrases (Number and full text)

H315 Causes skin irritation.

H411 Toxic to aquatic life with long lasting effects.

R38 Irritating to skin.

R51/53 Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

16.5 Training advice

None

The above information describes exclusively the safety requirements of the product and is based on our present-day knowledge. The information is intended to give you advice about the safe handling of the product named in this safety data sheet, for storage, processing, transport and disposal. The information cannot be transferred to other products. In the case of mixing the product with other products or in the case of processing, the information on this safety data sheet is not necessarily valid for the new made-up material.