

MATERIAL SAFETY DATA SHEET

According to EU Directive 2001/58/EC

1. Identification of the Material and Supplier

Product name

HiPERGUARD PREMIUM - ENHANCE

Product use

Penetrating / impregnating sealer.

Supplier

Husqvarna Belgium SA
ZI n° 2, Avenue des Artisans 50
7822 ATH
BELGIUM
Tel: +32 68 251402

For emergencies

Contact the Poisson Information Centre

2. Composition/Information on Ingredients

Chemical Characterization

A proprietary blend solvent based impregnator.

Hazardous ingredients

CAS-No.	EC-No.	Name	Classification
-	-	reaktives Polymer	Xi; R36; R41
000123-86-4	204-658-1	n-butyl acetate	R10; R66; R67
064742-82-1	265-185-4	Naphtha (petroleum), hydrodesulfurized heavy	Carc.Cat.2 R45; Xn R65

Additional advice

Benzene < 0,1 %

3. Hazards Identification

R-phrases

- 10 - Flammable
- 36/38 - Irritating to eyes and skin.
- 51/53 - Toxic to aquatic organisms, may cause long-term adverse effects in an aquatic environment.
- 65 - Harmfull, may cause lung damage if swallowed.
- 67 - Vapours may cause drowsiness and dizziness.

4. First Aid Measures

General

Remove contaminated soaked clothing immediately.

Inhalation

Ensure of fresh air. In the event of symptoms refer for medical treatment.

Skin contact

In case of contact with skin wash off immediately with soap and water.

Eye contact

In case of contact with eyes rinse thoroughly with plenty of water and seek medical advice.

Ingestion

Do not induce vomiting. If swallowed by mistake drink plenty of water and seek medical treatment.

5. Fire Fighting Measures

Suitable extinguishing material

Foam, dry powder, carbon dioxide, sand

For safety reasons do not extinguish with full water jet. In case of combustion dangerous gasses may be formed.

6. Accidental Release Measures

Personal precautions

Ensure adequate ventilation. Use personal protective clothing.

Environmental precautions

Do not discharge into the drains/surface waters/groundwater.

Methods for cleaning up/taking up

Take up with absorbent material (e.g. sand, sawdust, general-purpose binder).

7. Handling and Storage

Safe handling

Use only in thoroughly ventilated areas. Use solvent-resistant equipment. Take the usual precautions when handling with chemicals.

Protection against fire and explosion

Keep away from sources of ignition - No smoking. Take precautionary measures against static discharges.

Further information on storage conditions

Keep container dry, tightly closed and store at cool and aired place.

8. Exposure Controls / Personal Protection

Ingredients with occupational exposure limits to be monitored

CAS-No.	Name	Code	[mg/m ³]	[ml/m ³]
000123-86-4	naphtha (petroleum), arom. 1-25 %	MAK	500	100
	n-butyl acetate	MAK	480	100

Respiratory protection

Breathing apparatus in the event of high concentrations. Short term: filter apparatus, filter A

Hand protection

Use chemical-resistant gloves.

Eye protection

Use safety goggles

General protective measures

Avoid contact with eyes and skin

Hygiene measures

At work do not eat, drink and smoke.

9. Physical and Chemical Properties

Form: Liquid
Colourless: Colourless / clear
Smell: Aromatic

Data relevant for safety

pH value in delivery state: Not applicable
Starts to boil: > 130 °C
Flash point: > 21 °C
Lower explosion limit: ca. 0,6 Vol-%
Upper explosion limit: ca. 8 Vol-%
Density: ca. 0,8 g/cm³
Solubility in water: More or less insoluble
Viscosity 1 Outflow time: < 30 s (method ISO 2431/3 mm)

10. Stability and Reactivity**Conditions to avoid**

No hazardous reactions known.

11. Toxicological Information**Acute toxicity/Irritability/Sensitization**

Not determined.

12. Ecological Information**Physico-chemical degradability / Biological degradability**

Not Determined.

13. Disposal Considerations**Waste code No.**

07 01 04*

Name of waste

Other organic solvents, washing liquids and mother liquors.

Recommendations for the product

In accordance with regulations for special waste, must be taken to a special waste disposal.

Recommendations for packaging

Totally emptied packaging may be taken for recycling.

14. Transport Information

Land and inland navigation transport (ADR/RID/GGVS/GGVE/ADNR)

Identification

Flammable liquid, n.o.s. (White spirit) special provision 640

UN-No. 1993 **Class** 3 **PG** III **Hazard No.** 30

Marine transport IMDG/GGV

Proper shipping name

Flammable liquid, n.o.s., (White spirit).

UN-No. 1993 **Class** 3 **PG** III **Marine pollutant No.** **EmS-No.** 3-07

Air transport ICAO/IATA

Proper shipping name

Flammable liquid, n.o.s., (White spirit).

UN-No. 1993 **Class** 3 **PG** III

15. Regulatory Information

Remarks for classification

This product is classified and labelled in accordance with EC directives

Classification

Xn Harmful.

N Dangerous for the environment.

R-phrases

10 - Flammable.

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S-phrases

2 - Keep out of reach of children.

23.3 - Do not breathe vapour.

24 - Avoid contact with skin.

62 - If swallowed, do not induce vomiting: seek medical advice immediately.

Hazardous ingredients for labelling

Naphtha (petroleum), hydrodesulfurized heavy

Classification according to VbF/remarks: All

Water hazard class: VwVwS 2

16. Other Information

This MSDS summarises our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user should read this MSDS and consider the information in the context of how the product will be handled and used in the workplace including in conjunction with other products.

Information sources

Current legislation at the time of the revision and technical documentation from the raw material supplier.

Wording of the R-phrases specified in chapter 2 (not the classification of the formulation!)

R 10 Flammable.

R 38 Irritating to skin.

R 41 Risk of serious damage to eyes.

R 45 May cause cancer.

R 65 Harmful: may cause lung damage if swallowed.

R 66 Repeated exposure may cause skin dryness or cracking.

R 67 Vapours may cause drowsiness and dizziness