

WINCH POLISH

1. IDENTIFICATION OF SUBSTANCE/MIXTURE and COMPANY

1.1 Product identifier

Trade name: WINCH POLISH

1.2 Identified pertinent uses of the substance/mixture and uses advised against
Detergent for metal surfaces. Professional polish.

1.3 Information on the supplier of the safety data sheet

Supplier

HARKEN ITALY S.p.A.

22070 Limido Comasco (COMO) Via Marco Biagi, 14

Person responsible for the safety data sheet:

info@harken.it

1.4 Emergency phone number:

031-3523511

2. IDENTIFICATION OF DANGERS

2.1 Classification of substance or mixture

Criteria of Directives 67/548/CE, 99/45/CE updated at the XXXI CE adjustment:

Properties / Symbols:

None

R phrases:

None

Harmful physical-chemical effects on human health and the environment:

No other risk

2.2 Label elements

Symbols:

None

R phrases:

None

S phrases:

S2: Keep out of reach of children

2.3 Other dangers

Results of PBT and vPvB tests

PBT: not applicable

vPvb: not applicable

Other risks:

No other risk

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Substances

N.A.

3.2 Mixtures

Elements of the CLP/GHS label pursuant to Regulation 1272/2008/CE and Regulation 790/2009/CE (1° ATP CLP)










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Hazardous components pursuant to Directive CEE 67/548 and Regulation on classification, labelling and packaging of substances and formulations, and relative classification:

- Hazardous substances		
CAS: 64742-47-8 EINECS: 265-149-8 Index number: 649-422-00-2 Reg. Reach: 01-2119456620-43 Nr. CE: 926-141-6	Distillates (petroleum) hydrotrated light  Xn R65, R66  Asp.Tox 1, H304	10-25%
CAS: 64742-48-9 EINECS: 265-150-3 Index number: 649-377-00-6 Reg. Reach: 01-2119463258-33 Nr. CE 919-857-5	Naphtha (petroleum) hydrotrated heavy  Xn R10, R65, R66, R67  flam. Liq. 3, H226  Asp.Tox 1, H304, STOT SE3, H336	4 -6%
CAS: 1336-21-6 EINECS: 215-647-6 Index number: 007-001-01-2 Reg. Reach: 01-2119488876-14	Ammonia in aqueous solution  C R34;  N R50  Skin Corr. 1B, H314;  Aquatic Acute 1, H400	1-5%
CAS substances: 64742-47-8 and 64742-48-9 are defined as UVCB (Unknown Variable Complex Reaction product or Biological Orig)		

3.2 Composition (Regulation CE 648/2004)

Soap: 5 - 15%

Detergent for metal surfaces

Surfactant biodegradability: 90% (art. 2 - 4 Law 136/83)4. FIRST AID

4.1 Description of first aid measures

In cases of contact with skin:

Immediately wash with abundant running water and if possible soap the parts of the body that the product has come into contact with.

IMMEDIATELY CONSULT A DOCTOR.

Wash all of the body (shower or bath).

Immediately take off any contaminated clothing and safely eliminate it.

In cases of contact with the eyes:

In cases of contact with the eyes, rinse them with water for an adequate space of time and keep the eyelids open.

In cases of ingestion:

Drink lots of water and immediately call a doctor.

In cases of inhalation:

Take person into the open air.

4.2 Main symptoms and effects, both acute and delayed

None.

4.3 Indication of eventual need to immediately consult a doctor and have special treatment.

In cases of accidents or malaise, immediately consult a doctor (if possible, show him/her the instructions for use or the safety sheet).

Treatment:

None

5. FIRE-FIGHTING MEASURES

5.1 Extinguishing equipment

Suitable extinguishing means:

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Water.

Carbon dioxide (CO₂), foam.

Extinguishing means that must not be used for reasons of safety:

None in particular.

5.2 Special hazards arising from the substance or mixture

Don't inhale gas produced by combustion.

Combustion produces dense smoke.

5.3 Recommendations for fire-fighting personnel

Use adequate respiratory equipment.

Collect contaminated water from fire extinguishing operations separately. Don't discharge to the sewer network.

If feasible in terms of safety, moved any non-damaged containers from the area of immediate danger.

6. MEASURES IN EVENT OF ACCIDENTAL SPILLAGE

6.1 Precautions, personal protection devices and emergency procedures

Wear personal protection devices.

Move people to a safe place.

Refer to the protective measures under sections 7 and 8.

6.2 Environmental precautions

Prevent penetration of soil/subsoil. Prevent discharge into surface water or sewage network.

Segregate contaminated washing water and eliminate it.

In cases of escape of gas or penetration of water courses, soil or sewer network, inform the relevant authorities.

Material suitable for collection: absorbent, organic material, sand

6.3 Methods and materials for containment and reclamation

Wash with abundant water.

6.4 References to other sections

See sections 8 and 13

7. HANDLING AND STORAGE

7.1 Precautions for safe handling:

Contaminated clothing must be replaced before entering lunch areas.

Don't eat or drink during work.

See section 8 for the recommended protection devices.

7.2 Condition for safe storage, including possible incompatibilities

Keep away from food, drinks and animal feeds.

Indication for premises:

Premises must be adequately ventilated.

7.3 Specific end use(s)

None in particular

8. CONTROL OF INDIVIDUAL EXPOSURE/PROTECTION

8.1 Control parameters

Components whose limit values must be monitored in the workplace	
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Naphtha (petroleum) hydrotrated heavy: 64742-47-8	
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TLW/TWA	200 mg/m ³
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Ammonia, anhydrous : ILV (EU) - 8 H - [mg/m³] : 14

Ammonia, anhydrous : ILV (EU) - 8 H - [ppm] : 20

Ammonia, anhydrous : ILV (EU) - 15 min - [mg/m³] : 36

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Ammonia, anhydrous : ILV (EU) - 15 min - [ppm] : 50
Ammonia, anhydrous : TLV[©] -TWA [ppm] : 25
Ammonia, anhydrous : TLV[©] -STEL [ppm] : 35
Ammonia, anhydrous : Exposure limit values 8 hours (ppm) : 20
Ammonia, anhydrous : Exposure limit values 8 hours (mg/m³) : 14
Ammonia, anhydrous : Exposure limit values Short-term (ppm) : 50
Ammonia, anhydrous : Exposure limit values Short-term (mg/m³) : 36

8.2 Exposure controls

Protection of eyes:

Use anti-splash glasses



Skin protection:

Wear protective clothing

Protection of hands:

Wear protective gloves, eg. neoprene, etc..



Protection of respiratory tract:

Not necessary in normal use.

Heat risks:

None

Environmental exposure controls:

None

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on general physical and chemical properties

Appearance:

Form:	paste
Colour:	pink
Smell:	scented
pH (sol. 10%)	> 8
Boiling point:	>100° C
Flash point:	not applicable
Autoignition temperature:	not applicable
Autoignition:	product not self-igniting
Danger of explosion:	product not explosive
Flammable limits:	
lower:	not applicable
upper:	not applicable
Density at 20° C	1.02 g/cm ³
Relative density	not defined
Solubility in water:	partially soluble
Dynamic viscosity:	not defined
Kinematic viscosity:	not defined

10. STABILITY AND REACTIVITY

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- 10.1 Reactivity
 - Stable in normal conditions
- 10.2 Chemical stability
 - Stable in normal conditions
- 10.3 Possibility of dangerous reactions
 - None
- 10.4 Conditions to avoid:
 - Stable in normal conditions
- 10.5 Incompatible materials:
 - None in particular.
- 10.6 Hazardous decomposition products:
 - None.

11. TOXICOLOGICAL INFORMATION

- 11.1 Information on toxicological effects
 - Acute toxicity:
 - Primary irritability
 - On the skin: may cause irritation
 - On eyes: may cause irritation
 - Sensitization: no sensitizing effects are known of
 - Further toxicological data on components:
 - Distillates (petroleum) hydrotrated light (CAS 64742-47-8): inhalatory rat toxicity LC₅₀ > 5000 mg/m³; oral rat toxicity DL₅₀ 5000mg/kg;
 - Naphtha (petroleum) hydrotrated heavy CAS 64742-48-9): inhalatory rat toxicity LC₅₀ > 4951 mg/m³ : oral rat toxicity DL₅₀ 5000 mg/kg;
 - Ammonia: oral rat toxicity DL₅₀ 350 mg/kg;

On the basis of the method of calculation of the Community General Directive on the classification of formulations in its latest valid version, the product presents the following risks:
None

12. ECOLOGICAL INFORMATION

- 12.1 Toxicity
 - Use according to good working practice and don't let the product escape into the environment.
- 12.2 Persistence and degradability
 - None.
- 12.3 Potential bioaccumulation
 - Not applicable.
- 12.4 Mobility in the soil
 - Not applicable.
- 12.5 Results of PBT and vPvB testing:
- 12.6 Other adverse effects
 - None

13. CONSIDERATIONS ON DISPOSAL

- 13.1 Waste treatment methods
 - Recover if possible. Send to authorized disposal plants or incineration under controlled conditions. Operate in compliance with current provisions of local and national law.

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14. INFORMATION ON TRANSPORT

14.1 Hazardous goods for the intents and purposes of transport laws.

UNO number

ADR/RID, IMDG, IATA: Not applicable

Name of shipment

ADR/RID, IMDG, IATA: Not applicable

Classes of danger connected with transport

ADR/RID

Class: -

Label: -

IMDG/IATA

Class: -

Label: -

Packaging group

ADR/RID, IMDG, IATA: -

Dangers for the environment: -

Marine pollutant: -

Special precautions for

Users: -

Kemler number: -

EMS number: -

Segregation groups: -

Transport of bulk according to

annex II, MARPOL 73/78

and IBC code: -

Transport/further indications

ADR

Tunnel restriction code: -

15. REGULATORY INFORMATION

15.1 Standards and legislation on health, safety and environment specific to the substance or mixture legislative decree 3/2/1997 n. 52 (Classification, packaging and labelling of hazardous substances). D.Lgs 14/3/2003 n. 65 (Classification, packaging and labelling of hazardous formulations). legislative decree 81/08 and integration Title IX (Risks arising from chemical agents during work). Ministry of Employment decree 26/02/2004 (Limits on professional exposure); D.M. 03/04/2007 (Actuation of Directive n. 2006/8/CE). Regulation (CE) n. 1907/2006 (REACH), Regulation (CE) n. 1272/2008 (CLP), Regulation (CE) n. 790/2009 (1° ATP CLP), (UE) Regulation n. 453/2010 (Annex I).

Where applicable, refer to the following laws:

Ministerial circulars 46 and 61 (aromatic amines).

Legislative decree 238, 21 September 2005 (Seveso Ter Directive)

Regulation CE n. 648/2004 (Detergents).

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15.2 Chemical safety testing

No

16. OTHER INFORMATION

Text of phrases used in section 3:

Relevant phrases

H226	Inflammable liquid and vapours.
H304	May be lethal in cases of ingestion and penetration of respiratory tract.
H314	Causes serious cutaneous burns and serious ocular damage.
H336	May cause somnolence or giddiness.
H400	Very toxic for aquatic organisms.
R10	Inflammable
R34	Causes burns
R50	Highly toxic for aquatic organisms.
R65	Harmful: may cause damage to lungs if ingested.
R66	Exposure to vapours may cause dryness and cracking of skin.
R67	Inhalation of vapours may cause somnolence or giddiness.

This data sheet has been reviewed in all its sections in conformity with Regulation 453/2010/UE.

This document was drafted by suitably trained expert in MSDS.

Main bibliographical sources:

NIOSH - Registry of toxic effects of chemical substances (1983)

I.N.R.S. - Fiche Toxicologique

ECB - ESIS (European Chemical Substances Information System).

Istituto Superiore di Sanità - Inventario Nazionale Sostanze Chimiche

The information contained herein is based on our knowledge as of the date indicated above. It refers solely to the product indicated and does not constitute a guarantee of particular qualities.

The user must make sure of the relevance and completeness of such information in relation to the specific use that is to be made of it.

This data sheet annuls and replaces all previous releases.

ADR:	European agreement on international transport of hazardous goods by road.
RID:	European agreement on international transport of hazardous goods by rail.
CAS:	Chemical Abstract Service (division of the American Chemical Society).
CLP:	Classification, Labelling, Packaging.
DNEL:	Derived no-effect level.
EINECS:	European Inventory of Existing Chemical Substances.
GHS:	General harmonized system of classification and labelling of chemical products.
IATA:	International Air Transport Association.
IATA-DGR:	International Air Transport Association (IATA) Dangerous Goods Regulation.
ICAO:	International Civil Aviation Organization.
IMDG:	International Maritime Dangerous Goods Code.
LC50:	Lethal Concentration for 50 per cent of the tested population.
LD50:	Lethal Dose for 50 per cent of the tested population.
PNEC:	Predicted No-Effect Concentration.
RID:	European Regulation on international transport of hazardous goods by rail.
STEL:	Short Term Exposure Limit.
STOT:	Specific Target Organ Toxicity.
TLV:	Target Limit Value.