

Safety data sheet

according to 1907/2006/EC, Article 31

Printing date 27.11.2019

Version number 1

Revision: 27.11.2019

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Trade name: **SUPER NICKO**

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

No further relevant information available.

Application of the substance / the preparation :

Renovator varnish and lacquer

Buffer polish finish

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier:

HMB-BDA

8 Rue de la Prague

75012 PARIS - FRANCE

Tél : 01.43.43.17.49 - Fax : 01.43.43.86.08

Mail : hmbdda@orange.fr

1.4 Emergency telephone number:

France (INRS 24h/24) - Tel : +33 (0)1 45 42 59 59

Ireland - Tel : 00 353 1 8092568 - 00 353 1 8379964 (24h/24) EU Tel: 112

Belgique / Luxembourg : (+352) 8002-5500

UK : Call NHS 999 in a medical emergency. If you urgently need medical help or advice but it's not a life-threatening situation, call 111 (24/7). The NHS 111 number is currently only available in certain areas. If you're outside of these areas, you should call NHS Direct on 0845 4647

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008 :



GHS02 flame

Flam. Liq. 2 H225 Highly flammable liquid and vapour.



GHS08 health hazard

Asp. Tox. 1 H304 May be fatal if swallowed and enters airways.

2.2 Label elements

Labelling according to Regulation (EC) No 1272/2008

The product is classified and labelled according to the CLP regulation.

Hazard pictograms



GHS02 GHS08

Signal word Danger

Hazard-determining components of labelling:

White mineral oil, petroleum

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Hazard statements

H225 Highly flammable liquid and vapour.

H304 May be fatal if swallowed and enters airways.

Precautionary statements

P101 If medical advice is needed, have product container or label at hand.

P102 Keep out of reach of children.

P103 Read label before use.

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

P233 Keep container tightly closed.

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

P301+P310 IF SWALLOWED: Immediately call a POISON CENTER/ doctor.

P331 Do NOT induce vomiting.








P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water [or shower].

P403+P235 Store in a well-ventilated place. Keep cool.

P405 Store locked up.

P501 Dispose of contents/container in accordance with local/regional/national/international regulations.

2.3 Other hazards**Results of PBT and vPvB assessment**· **PBT:** Not applicable.· **vPvB:** Not applicable.**SECTION 3: Composition/information on ingredients****3.2 Chemical characterisation: Mixtures**· **Description:** Mixture: consisting of the following components.**Dangerous components:**

CAS: 8042-47-5	White mineral oil, petroleum	<20%
EINECS: 232-455-8	 Asp. Tox. 1, H304	
Reg.nr.: 01-2119487078-27		
CAS: 64-17-5	ethanol	<10%
EINECS: 200-578-6	 Flam. Liq. 2, H225;  Eye Irrit. 2, H319	
Index number: 603-002-00-5	Specific concentration limit: Eye Irrit. 2; H319: C ≥ 50 %	
RTECS: KQ 6300000		
Reg.nr.: 01-2119457610-43-xxxx		
CAS: 56-81-5	glycerol	<10%
EINECS: 200-289-5	substance with a Community workplace exposure limit	
RTECS: MA 8050000		
Reg.nr.: 01-2119471987-18-xxxx		
CAS: 78-93-3	butanone	<0.25%
EINECS: 201-159-0	 Flam. Liq. 2, H225;  Eye Irrit. 2, H319; STOT SE 3, H336	
Index number: 606-002-00-3		
RTECS: EL 6475000		
Reg.nr.: 01-2119457290-43-XXXX		
CAS: 67-63-0	propan-2-ol	<0.25%
EINECS: 200-661-7	 Flam. Liq. 2, H225;  Eye Irrit. 2, H319; STOT SE 3, H336	
Index number: 603-117-00-0		
RTECS: NT 8050000		
Reg.nr.: 01-2119457558-25-xxxx		

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- SVHC No
- **Additional information:** For the wording of the listed risk phrases, refer to section 16.

SECTION 4: First aid measures

- **4.1 Description of first aid measures**
- **After inhalation:** Provide fresh air; consult a doctor in case of medical complaints.
- **After skin contact:** Generally the product does not irritate the skin.
- **After eye contact:** Rinse opened eye for several minutes under running water.
- **After swallowing:** Do not induce vomiting; call for medical help immediately.
- **4.2 Most important symptoms and effects, both acute and delayed :**
No further relevant information available.
- **4.3 Indication of any immediate medical attention and special treatment needed :**
No further relevant information available.

SECTION 5: Firefighting measures

- **5.1 Suitable extinguishing agents:** CO₂, sand, extinguishing powder. Do not use water.
- **For safety reasons unsuitable extinguishing agents:** Water with full jet
- **5.2 Special hazards arising from the substance or mixture :** No further relevant information available.
- **5.3 Advice for firefighters**
- **Protective equipment:** No special measures required.

SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures :**
Wear protective equipment. Keep unprotected persons away.
- **6.2 Environmental precautions:**
Do not allow product to reach sewage system or any water course.
Inform respective authorities in case of seepage into water course or sewage system.
Do not allow the product to enter sewers/ surface water or ground water.
- **6.3 Methods and material for containment and cleaning up:**
Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).
Dispose contaminated material as waste according to item 13.
Ensure adequate ventilation.
Do not flush with water or aqueous cleansing agents
- **6.4 Reference to other sections :**
See Section 7 for information on safe handling.
See Section 8 for information on personal protective equipment.
See Section 13 for disposal information.

SECTION 7: Handling and storage

- **7.1 Precautions for safe handling :**
Ensure good ventilation/exhaustion at the workplace.
Prevent formation of aerosols.
- **Information about fire - and explosion protection:**



Keep ignition sources away - Do not smoke.

Protect from heat.

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Protect against electrostatic charges.

- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:** No special requirements.
- **Information about storage in one common storage facility:** Not required.
- **Further information about storage conditions:**
Keep container tightly sealed.
Protect from heat and direct sunlight.
- **7.3 Specific end use(s) :** No further relevant information available.

SECTION 8: Exposure controls/personal protection

- **Additional information about design of technical facilities:** No further data; see section 7.
- **8.1 Control parameters**
- **Ingredients with limit values that require monitoring at the workplace:**

CAS: 56-81-5 glycerol (5-10%)

WEL (Great Britain) Long-term value: 10 mg/m³MAK (Switzerland) Short-term value: 100 e mg/m³
Long-term value: 50 e mg/m³
SSc;

CAS: 64-17-5 ethanol (5-10%)

WEL (Great Britain) Long-term value: 1920 mg/m³, 1000 ppmMAK (Switzerland) Short-term value: 1920 mg/m³, 1000 ppm
Long-term value: 960 mg/m³, 500 ppm
SSc;

CAS: 67-63-0 propan-2-ol (<0.25%)

WEL (Great Britain) Short-term value: 1250 mg/m³, 500 ppm
Long-term value: 999 mg/m³, 400 ppmMAK (Switzerland) Short-term value: 1000 mg/m³, 400 ppm
Long-term value: 500 mg/m³, 200 ppm
B SSc;

CAS: 78-93-3 butanone (<0.25%)

WEL (Great Britain) Short-term value: 899 mg/m³, 300 ppm
Long-term value: 600 mg/m³, 200 ppm
Sk, BMGVIOELV (EU) Short-term value: 900 mg/m³, 300 ppm
Long-term value: 600 mg/m³, 200 ppmMAK (Switzerland) Short-term value: 590 mg/m³, 200 ppm
Long-term value: 590 mg/m³, 200 ppm
H B SSc;

· DNELs

CAS: 64-17-5 ethanol

Dermal DNEL Worker long-term systemic 343 mg/kg bw/d

Inhalative DNEL Worker long-term systemic 950 mg/m³DNEL Worker acute/short-term local effects 19 mg/m³

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CAS: 67-63-0 propan-2-ol

Oral	DNEL Public long-term systemic	26 mg/kg bw/d
Dermal	DNEL Public long-term systemic	319 mg/kg bw/d
	DNEL Worker long-term systemic	888 mg/kg bw/d
Inhalative	DNEL Public long-term systemic	89 mg/m ³
	DNEL Worker long-term systemic	500 mg/m ³

CAS: 78-93-3 butanone

Oral	DNEL Public long-term systemic	31 mg/kg bw/d
Dermal	DNEL Worker long-term systemic	1,161 mg/kg bw/d
Inhalative	DNEL Public long-term systemic	106 mg/m ³
	DNEL Worker long-term local effects	600 mg/m ³

PNECs**CAS: 64-17-5 ethanol**

PNEC STP	0.72 mg/L
PNEC aqua (fresh water)	0.96 mg/L
PNEC aqua (marine water)	0.79 mg/L
PNEC sediment (fresh water)	3.6 mg/kg
PNEC sediment (marine water)	2.9 mg/kg
PNEC soil	0.63 mg/kg

CAS: 67-63-0 propan-2-ol

PNEC oral food	160 mg/kg
PNEC STP	2,251 mg/L
PNEC aqua (fresh water)	140.9 mg/L
PNEC aqua (intermittent releases)	140.9 mg/L
PNEC aqua (marine water)	140.9 mg/L
PNEC sediment (fresh water)	552 mg/kg
PNEC sediment (marine water)	552 mg/kg
PNEC soil	28 mg/kg

CAS: 78-93-3 butanone

PNEC STP	709 mg/L
PNEC aqua (fresh water)	55.8 mg/L
PNEC aqua (intermittent releases)	55.8 mg/L
PNEC aqua (marine water)	55.8 mg/L
PNEC sediment (marine water)	284.7 mg/kg
PNEC soil	22.5 mg/kg

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Ingredients with biological limit values:**CAS: 67-63-0 propan-2-ol (<0.25%)**

BAT (Switzerland) 25 mg/l
 Medium: U
 Sampling time: b
 Parameter: Aceton

25 mg/l
 Medium: B
 Sampling time: b
 Parameter: Aceton

CAS: 78-93-3 butanone (<0.25%)

BMGV (Great Britain) 70 µmol/L
 Medium: urine
 Sampling time: post shift
 Parameter: butan-2-one

BAT (Switzerland) 2 mg/l
 Medium: U
 Sampling time: b
 Parameter: 2-Butanon (MEK)

Additional information:

The most current valid lists have been used as a basis for the production of this document.

8.2 Exposure controls**Personal protective equipment:****General protective and hygienic measures:**

Keep away from food, beverages and petfood.
 Wash hands before breaks and at the end of work.

Respiratory protection:

In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.

Filter A/P2

Protection of hands:

Protective gloves

Gloves material : Butyl rubber, BR**Eye protection:**

Tightly sealed goggles

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SECTION 9: Physical and chemical properties

· 9.1 Information on basic physical and chemical properties

· General Information

· Appearance:

Form:	Liquid
Colour:	Light beige
Odour:	Characteristic
Odour threshold:	Not determined.

· pH-value at 20 °C: 6-7

· Change in condition

Melting point/freezing point:	Undetermined.
Initial boiling point and boiling range:	78 °C

· Flash point: <23 °C

· Flammability (solid, gas): Not applicable.

· Ignition temperature: Not applicable.

· Decomposition temperature: Not determined.

· Auto-ignition temperature: Product is not self igniting.

· Explosive properties: Product is not explosive. However, formation of explosive air/vapour mixtures are possible.

· Explosion limits:

Lower:	3.5 Vol %
Upper:	15 Vol %

· Vapour pressure: Not determined.

· Density at 20 °C: 1.14 g/cm³

· Relative density : Not determined.

· Vapour density : Not determined.

· Evaporation rate : Not determined.

· Solubility in / Miscibility with water:

Not miscible or difficult to mix.

· Segregation coefficient (n-octanol/water): Not determined.

· Viscosity:

Dynamic:	Not determined.
Kinematic:	Not determined.
Kinematic at 20 °C:	>7 mm ² /s

· Solvent content:

COV (CH) : <10.50 %

· 9.2 Other information : No further relevant information available.

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SECTION 10: Stability and reactivity

- **10.1 Reactivity** No further relevant information available.
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:**
No decomposition if used according to specifications.
- **10.3 Possibility of hazardous reactions :**
Reacts with peroxides.
Reacts with oxidising agents.
Reacts with halogenated compounds.
- **10.4 Conditions to avoid :** No further relevant information available.
- **10.5 Incompatible materials:** No further relevant information available.
- **10.6 Hazardous decomposition products:**
Sulphur oxides (SO_x)
Nitrogen oxides (NO_x)
Carbon monoxide and carbon dioxide

SECTION 11: Toxicological information

- **11.1 Information on toxicological effects**
- **Acute toxicity** Based on available data, the classification criteria are not met.
- **LD/LC50 values relevant for classification:**
 - CAS: 56-81-5 glycerol**
 - Oral LD50 >12,600 mg/kg (rat)
 - Dermal LD50 >18,700 mg/kg (rabbit)
 - CAS: 64-17-5 ethanol**
 - Oral LD50 7,060 mg/kg (rat)
 - Inhalative LC50/4 h 20,000 mg/l (rat)
 - CAS: 67-63-0 propan-2-ol**
 - Oral LD50 5,045 mg/kg (rat)
 - Dermal LD50 12,800 mg/kg (rabbit)
 - Inhalative LC50/4 h 30 mg/l (rat)
 - CAS: 78-93-3 butanone**
 - Oral LD50 3,300 mg/kg (rat)
 - Dermal LD50 5,000 mg/kg (rabbit)
- **Primary irritant effect:**
- **On the skin:** Based on available data, the classification criteria are not met.
- **On the eyes:** Based on available data, the classification criteria are not met.
- **Respiratory or skin sensitization** Based on available data, the classification criteria are not met.
- **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**
- **Germ cell mutagenicity** Based on available data, the classification criteria are not met.
- **Carcinogenicity** Based on available data, the classification criteria are not met.
- **Reproductive toxicity** Based on available data, the classification criteria are not met.
- **STOT-single exposure** Based on available data, the classification criteria are not met.
- **STOT-repeated exposure** Based on available data, the classification criteria are not met.
- **Aspiration hazard**
May be fatal if swallowed and enters airways.

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SECTION 12: Ecological information

- **12.1 Toxicity**

- **Aquatic toxicity:**

- **CAS: 56-81-5 glycerol**

- LC50 96h 54,000 mg/l (Oncorhynchus mykiss)

- EC50 48h 10,000 mg/l (daphnia)

- **CAS: 64-17-5 ethanol**

- EC50 72h 275 mg/l (Algae)

- EC50 48h 12,340 mg/l (daphnia)

- EC50 96h 13,000 mg/l (fish)

- **CAS: 67-63-0 propan-2-ol**

- LC50 48h 8,970 mg/l (fish)

- EC50 72h >1,000 mg/l (Algae)

- **CAS: 78-93-3 butanone**

- LC50 96h >400 mg/l (fish)

- EC50 48h 4,025-6,440 mg/l (Crustaceans)

- **12.2 Persistence and degradability** : No further relevant information available.

- **12.3 Bioaccumulative potential** : No further relevant information available.

- **12.4 Mobility in soil** : No further relevant information available.

- **Additional ecological information:**

- **General notes:**

Water hazard class 1 (German Regulation) (Self-assessment): slightly hazardous for water.

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

- **12.5 Results of PBT and vPvB assessment**

- **PBT:** Not applicable.

- **vPvB:** Not applicable.

- **12.6 Other adverse effects** : No further relevant information available.

SECTION 13: Disposal considerations

- **13.1 Waste treatment methods**

- **Recommendation** :



Must not be disposed of together with household garbage. Do not allow product to reach sewage system.

- **European waste catalogue**

HP3 Flammable

- **Uncleaned packaging:**

- **Recommendation:** Disposal must be made according to official regulations.

SECTION 14: Transport information

- **14.1 UN-Number**

- **ADR, IMDG, IATA**

UN1993

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- **14.2 UN proper shipping name**
- **ADR** UN1993 FLAMMABLE LIQUID, N.O.S. (ETHANOL (ETHYL ALCOHOL)), special provision 640D
- **IMDG** FLAMMABLE LIQUID, N.O.S. (ETHANOL (ETHYL ALCOHOL))
- **IATA** FLAMMABLE LIQUID, N.O.S. (containing ETHANOL)
- **14.3 Transport hazard class(es)**

· **ADR**

- **Class** 3 (F1) Flammable liquids.
- **Label** 3

· **IMDG, IATA**

- **Class** 3 Flammable liquids.
- **Label** 3
- **14.4 Packing group**
- **ADR, IMDG, IATA** II
- **14.5 Environmental hazards:** Not applicable.
- **14.6 Special precautions for user** Warning: Flammable liquids.
- **Danger code (Kemler):** 33
- **EMS Number:** F-E,S-E
- **Stowage Category** B
- **14.7 Transport in bulk according to Annex II of Marpol and the IBC Code** Not applicable.

· **Transport/Additional information:**

- **ADR**
- **Limited quantities (LQ)** 1L
- **Excepted quantities (EQ)** Code: E2
Maximum net quantity per inner packaging: 30 ml
Maximum net quantity per outer packaging: 500 ml
- **Transport category** 2
- **Tunnel restriction code** D/E

· **IMDG**

- **Limited quantities (LQ)** 1L
- **Excepted quantities (EQ)** Code: E2
Maximum net quantity per inner packaging: 30 ml
Maximum net quantity per outer packaging: 500 ml
- **UN "Model Regulation":** UN 1993 FLAMMABLE LIQUID, N.O.S., SPECIAL PROVISION 640D (ETHANOL (ETHYL ALCOHOL)), 3, II

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SECTION 15: Regulatory information

- **15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Directive 2012/18/EU**
- **Named dangerous substances - ANNEX I** None of the ingredients is listed.
- **Seveso category** P5c FLAMMABLE LIQUIDS
- **Qualifying quantity (tonnes) for the application of lower-tier requirements** 5,000 t
- **Qualifying quantity (tonnes) for the application of upper-tier requirements** 50,000 t
- **REGULATION (EC) No 1907/2006 ANNEX XVII** Conditions of restriction: 3
- **15.2 Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

SECTION 16: Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

- **Relevant phrases**
- H225 Highly flammable liquid and vapour.
- H304 May be fatal if swallowed and enters airways.
- H319 Causes serious eye irritation.
- H336 May cause drowsiness or dizziness.
- **Classification according to Regulation (EC) No 1272/2008**

Flammable liquids Bridging principles

Aspiration hazard Expert judgement

- **Abbreviations and acronyms:**

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonised System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

VOCV: Lenkungsabgabe auf flüchtigen organischen Verbindungen, Schweiz (Swiss Ordinance on volatile organic compounds)

DNEL: Derived No-Effect Level (REACH)

PNEC: Predicted No-Effect Concentration (REACH)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

SVHC: Substances of Very High Concern

vPvB: very Persistent and very Bioaccumulative

Flam. Liq. 2: Flammable liquids – Category 2

Eye Irrit. 2: Serious eye damage/eye irritation – Category 2

STOT SE 3: Specific target organ toxicity (single exposure) – Category 3

Asp. Tox. 1: Aspiration hazard – Category 1