

Material Safety Data Sheet

According to regulation (EC) No. 1907/2006 (REACH)

Labshop

Chemicals, Restoration and Art Supplies

79021 Harddrying Oil Kremer Gloss

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Revised edition: 14.06.2013

Version: 1

Printed: 04.08.2014

1. Identification of the Substance/Mixture and of the Company/Undertaking

1.1. Product Identifier

Product Name: Harddrying Oil Kremer Gloss

Article No.: 79021

1.2. Relevant identified Uses of the Substance or Mixture and Uses advised against

Identified uses: No information available.

Uses advised against:

1.3. Details of the Supplier of the Safety Data Sheet

Company: Interlabshop B.V.
Address: Lage Brink 23, 7317 BD Apeldoorn The Netherlands
Tel./Fax.: Tel. +3155-5215016
Internet: www.Labshop.nl
EMail: labshop@labshop.nl

Importer: --

1.4. Emergency No. --

Emergency No.: --

2. Hazards Identification

2.1. Classification of the Substance or Mixture

Classification according to EC
Regulation 1272/2008

This product is not classified as hazardous according to the CLP/GHS Directive.

Classification according to EC
Regulation No. 67/548 or No. 1999/45

R66 Repeated exposure may cause skin dryness or cracking.

Safety Phrases:

S24: Avoid contact with skin.

Possible Environmental Effects:

2.2. Label Elements

Classification according to EC
Regulation 1272/2008

This product does not require classification and labelling as hazardous according to CLP/GHS.

Hazard designation:

Not applicable.

Signal word:

Hazard designation:

Safety designation:

Hazardous components for labelling:

Contains 2-Butanonoxim: can cause allergic reactions.

Other Hazards

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2.3.

3. Composition/Information on Ingredients

3.1. Substance

3.2. Mixture

Chemical Characterization:

Resin solution

Solution of colophony resin, modified (25-50 %) and naphtha (25-50 %)

Hazardous Ingredients:

Naphtha (petroleum), hydrotreated heavy (Xn; R65-66; Asp.Tox.1, H304); REACH Reg. No. 01-2119486659-16

25-50 %

CAS-Nr: 64742-48-9

EINECS-Nr: 265-150-3

EC-Nr: 649-327-00-6

Additional information:

The content of benzene (EINECS 700-753-7) in the single components is below 0.1 %.

4. First Aid Measures

4.1. Description of the First Aid Measures

General information:

Remove contaminated clothes immediately.

After inhalation:

Supply fresh air. If required give artificial respiration. In case of complaints or unconsciousness consult a physician. In case of unconsciousness place patient stable in side position for transportation.

After skin contact:

Remove contaminated clothing. Wash off immediately with plenty of water and soap.

If irritation continues consult a physician.

After eye contact:

Rinse open eyes with plenty of water. In case of discomfort seek medical help.

After ingestion:

Do not induce vomiting. Consult physician immediately.

4.2. Most important Symptoms and Effects, both Acute and Delayed

Symptoms:

No further information available.

Effects:

No further information available.

4.3. Indication of any Immediate Medical Attention and special Treatment needed

Treatment:

No further information available.

5. Fire-Fighting Measures

5.1. Extinguishing Media

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Suitable extinguishing media:

*CO2, extinguishing powder, water jet.
Fight larger fire with water jet or alcohol resistant foam.*

Unsuitable extinguishing media:

Water with full jet.

5.2. Special Hazards arising from the Substance or Mixture

Special hazards:

*When heated or in case of fire: formation of hazard fumes possible.
In case of fire: formation of metal oxides, fumes.*

5.3. Advice for Firefighters

Protective equipment:

Wear self-contained respiratory protective device.

Further information:

*Cool exposed containers with water spray.
Contaminated extinguishing water and debris should be disposed of according to local regulations.*

6. Accidental Release Measures

6.1. Personal Precautions, Protective Equipment and Emergency Procedures

Personal precautions:

*Wear protective clothing.
Provide adequate ventilation. Keep away from sources of ignition.
Do not inhale aerosol/fumes/vapors.*

6.2. Environmental Precautions

Environmental precautions:

Prevent contamination of soils, drains and surface water.

6.3. Methods and Material for Containment and Cleaning Up

Methods and material:

Contain with absorbent material (sand, diatomaceous earth, universal absorbent, Oil Dri) and dispose accordingly.

6.4. Reference to other Sections

7. Handling and Storage

7.1. Precautions for Safe Handling

Instructions on safe handling:

*Provide adequate ventilation, also in floor area (vapors are heavier than air).
Do not breathe vapors, spray or gas.*

Hygienic measures:

Avoid contact with eyes and skin.

7.2. Conditions for Safe Storage, including any Incompatibilities

Storage conditions:

*Store in tightly sealed containers in a dry and cool room.
Store between 15-30°C.*

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Protect against heat and direct sunlight.

Requirements for storage areas and containers:

Information on fire and explosion protection:

Do not store together with: oxidants and acidic or alkali-containing products.

Do not store together with reducing agents.

Keep away from sources of ignition - do not smoke. Take measures to prevent electricity static discharge.

Vapors may form an explosive mixture with air.

Storage class (VCI):

3 B; combustible liquids

Further Information:

7.3. Specific End Use(s)

Further information:

8. Exposure Controls/Personal Protection

8.1. Parameters to be Controlled

Parameters to be controlled (DE):

Hydrocarbons; group 1: 200 ml/m³ (ppm), 1000 mg/m³; Peak limit Cat. 4

TRGS 900

Contains aromatic compounds < 1%, n-hexane < 5%, cyclo-/isohexane < 25 %.

Parameters to be controlled (EC):

Derived No-Effect Level (DNEL):

Predicted No-Effect Concentration (PNEC):

Additional Information:

8.2. Exposure Controls

Technical protective measures:

No further measures, see Section 7.

Personal Protection

General protective measures:

Keep away from foodstuffs and drinks. Do not eat, drink or smoke during work. Wash hands before breaks and at the end of work.

Preventive skin protection by applying protective cream.

Remove contaminated clothing immediately.

Respiratory protection:

Required in case of insufficient ventilation (EN 143 or 149).

Hand protection:

Chemical protective gloves (EN 374 (Europe), F739 (US)).

Protective glove material:

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Suitability and durability of a glove is dependent on usage, e.g. frequency and duration of contact, chemical resistance of glove material and dexterity. Always seek advice from glove suppliers.

Eye protection:

Safety glasses (EN 166)

Body protection:

Environmental precautions:

Avoid contamination of sewage system, open water ways and ground water.

9. Physical and Chemical Properties

9.1. Information on Basic Physical and Chemical Properties

Form:	liquid
Color:	brownish
Odor:	weak, characteristic
Odor threshold:	No information available.
pH-Value:	not determined
Melting temperature:	not determined
Boiling temperature:	not determined
Flash point:	63°C
Evaporation rate:	not applicable
Flammability (solid, gas):	200°C (DIN 57194)
Upper explosion limit:	7.0 Vol%
Lower explosion limit:	0.6 Vol%
Vapor pressure:	0.25 hPa
Vapor density:	
Density:	0.9 g/cm ³
Solubility in water:	insoluble
Coefficient of variation (n-Octanol/Water):	not determined
Auto-ignition temperature:	Product is not auto-ignitable.
Decomposition temperature:	not determined

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Viscosity, dynamic: 160 mPa.s

Explosive properties:

Product does not present an explosion hazard.

Oxidizing properties:

none

Bulk density:

not applicable

9.2. Further Information

Solubility in solvents:

Viscosity, kinematic

Burning class:

Solvent content:

Solid content:

Particle size:

Other information:

No further information.

10. Stability and Reactivity

10.1. Reactivity

Stable if used according to specifications.

10.2. Chemical Stability

Stable if used according to specifications.

10.3. Possibility of Hazardous Reactions

Formation of ignitable vapor-air-mixtures possible.

10.4. Conditions to Avoid

Conditions to avoid:

Avoid ignition sources and electrostatic charging.

Thermal decomposition:

No data available.

10.5. Incompatible Materials

Strong acids.

Oxidizing agents, alkalis.

10.6. Hazardous Decomposition Products

Carbon monoxide and dioxide, fumes, nitrogen oxide.

10.7. Further Information

11. Toxicological Information

11.1. Information on Toxicological Effects

Acute Toxicity

LD50, oral: > 8000 mg/kg (rat)

LD50, dermal: > 4000 mg/kg (rabbit)

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<i>LC50, inhalation:</i>	<i>> 5.4 mg/l (4h; rat)</i>
<i>Primary effects</i>	
<i>Irritant effect on skin:</i>	<i>Longterm contact may cause dry skin.</i>
<i>Irritant effect on eyes:</i>	<i>Slight irritant effect</i>
<i>Inhalation:</i>	<i>No information available.</i>
<i>Ingestion:</i>	<i>No information available</i>
<i>Sensitization:</i>	<i>Contains sensitizing substances, may cause allergic reactions.</i>
<i>Mutagenicity:</i>	<i>No mutagenic effects known.</i>
<i>Reproductive toxicity:</i>	<i>No negative effects known.</i>
<i>Cancerogenity:</i>	<i>No cancerogenic effect known.</i>
<i>Teratogenicity:</i>	<i>Not considered to be teratogenic.</i>
<i>Specific target organ toxicity (STOT):</i>	<i>No data available.</i>
<i>Additional toxicological information:</i>	<i>Vapors have narcotic effects and can cause headache, tiredness, dizziness, vomiting, unconsciousness and cramps.</i>

12. Ecological Information

12.1. Aquatic Toxicity

No information available.

Fish toxicity:

Daphnia toxicity:

Bacteria toxicity:

Algae toxicity:

12.2. Persistency and Degradability

No information available.

12.3. Bioaccumulation

No information available.

12.4. Moblity

No information available.

12.5. Results of PBT- und vPvP Assessment

Not applicable.

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12. 6. Other Adverse Effects

Water hazard class:

Do not let product contaminate ground water, waterways or sewage system.

Behaviour in sewage systems:

Further ecological effects:

AOX Value:

13. Disposal Considerations

13. 1. Waste Treatment Methods

Product:

*Dispose of according to official national and local regulations.
Must not be disposed together with household garbage.*

European Waste Code (EWC):

The waste code is determined according to the code of the European Waste Catalog.

Uncleaned packaging:

Dispose of according to official local regulations.

Waste Code No.:

14. Transport Information

14. 1. UN Number

ADR, IMDG, IATA

14. 2. UN Proper Shipping Name

ADR/RID:

No hazardous goods according to ADR (land transportation).

IMDG/IATA:

No hazardous goods according to IMDG.

14. 3. Transport Hazard Classes

ADR Class:

not applicable

Hazard no.:

Classification code:

Tunnel no.:

IMDG Class (sea):

Hazard no.:

EmS No.:

IATA Class:

not applicable

Hazard no.:

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14. 4. Packaging Group

ADR/RID:

not applicable

IMDG:

IATA:

14. 5. Environmental Hazards

None

14. 6. Special Precautions for User

Not classified as a dangerous good under transport regulations.

14. 7. Transportation in Bulk according to Annex II of MARPOL 73/78 and IBC-Code

14. 8. Further Information

15. Regulatory Information

15. 1. Safety, Health and Environmental Regulations/Legislation specific for the Substance or Mixture

Water hazard class:

1, slightly hazardous for water

Local regulations on chemical accidents:

Not listed.

Employment restrictions:

The employment restrictions for young workers in accordance with the Youth Employment Protection Law (94/33/EC) are to be observed.

Restriction and prohibition of application:

Technical instructions on air quality:

15. 2. Chemical Safety Assessment

A Chemical Safety Assessment has not been carried out for this product.

15. 3. Further Information

16. Other Information

This product should be stored, handled and used in accordance with good hygiene practices and in conformity with any legal regulations. This information contained herein is based on the present state of knowledge and is intended to describe our product from the point of view of safety requirements. It should be therefore not be construed as guaranteeing specific properties.