

SAFETY DATA SHEET according to Regulation (EC) No. 1907/2006

ROC Narvsværte / Leather dye thinner

Version 10.0

Print Date 29.03.2024

Revision date / valid from 06.10.2022

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

1.1. Product identifier

Trade name : ROC Narvsværte / Leather dye thinner

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

Use of the Substance/Mixture : Thinner for ROC Leather Dye.

Uses advised against : At this moment we have not identified any uses advised against

1.3. Details of the supplier of the safety data sheet

Company : ROC Danmark ApS
Dunkærgade 16
DK-5970 Ærøskøbing

Telephone : +45 87 41 66 11
E-mail address : ROC@ROC.dk
Responsible/issuing person : ROC@ROC.dk

1.4. Emergency telephone number

Emergency telephone number : In case of personal injury call:
Denmark: +45 82 12 12 12 Giftlinien, Bispebjerg Hospital
Finland: +358 9 471 977 Finnish Poison Information Center (24 h/day)
Norway: +47 22 59 13 00 Giftinformasjonen (døgnåpent)
Sweden: +46-8-33 70 43 Giftinformationscentralen (24 hour service)
Outside these countries: Please call your local emergency services

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008

REGULATION (EC) No 1272/2008

ROC Narvsværtedynder / Leather dye thinner

| Hazard class | Hazard category | Target Organs | Hazard statements |
|-------------------|-----------------|---------------|-------------------|
| Flammable liquids | Category 2 | --- | H225 |
| Eye irritation | Category 2 | --- | H319 |



For the full text of the H-Statements mentioned in this Section, see Section 16.

Most important adverse effects

| | | |
|---------------------------------|---|---|
| Human Health | : | Chronic exposure damages the brain and the central nervous system. Causes serious eye irritation. |
| Physical and chemical hazards | : | Flammable. Heating may produce combustible vapour which can form explosive mixture with air., To be stored as flammable liquid., The material can accumulate static charge and can therefore cause electrical ignition. |
| Potential environmental effects | : | According to available data, this product is not harmful to the environment. |

2.2. Label elements

Labelling according to Regulation (EC) No 1272/2008

| | | |
|--------------------------|---|--|
| Hazard symbols | : |   |
| Signal word | : | Danger |
| Hazard statements | : | H225 Highly flammable liquid and vapour. H319 Causes serious eye irritation. |
| Precautionary statements | : | |
| Prevention | : | P264 Wash skin thoroughly after handling. P280 Wear protective gloves/ eye protection/ face protection. P233 Keep container tightly closed. P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. |
| Response | : | P337 + P313 If eye irritation persists: Get medical advice/ attention. |

ROC Narvsværtfortynder / Leather dye thinner

Hazardous components which must be listed on the label:

- ethanol
- propan-2-ol

2.3. Other hazards

This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

Ecological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Toxicological information: The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

Flammable. Heating may produce combustible vapour which can form explosive mixture with air.

Contains organic solvents.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

| Hazardous components | Amount [%] | Classification (REGULATION (EC) No 1272/2008) | |
|---|------------|---|-------------------|
| | | Hazard class / Hazard category | Hazard statements |
| ethanol | | | |
| Index-No. : 603-002-00-5 | >= 85 | Flam. Liq.2 | H225 |
| CAS-No. : 64-17-5 | | Eye Irrit.2 | H319 |
| EC-No. : 200-578-6 | | | |
| EU REACH-Reg. No. : 01-2119457610-43-xxxx | | specific concentration limit Eye Irrit. 2; H319 >= 50 % | |
| propan-2-ol | | | |
| Index-No. : 603-117-00-0 | <= 10 | Flam. Liq.2 | H225 |
| CAS-No. : 67-63-0 | | Eye Irrit.2 | H319 |
| EC-No. : 200-661-7 | | STOT SE3 | H336 |
| EU REACH-Reg. No. : 01-2119457558-25-xxxx | | | |

For the full text of the H-Statements mentioned in this Section, see Section 16.

SECTION 4: First aid measures

ROC Narvsværtfortynder / Leather dye thinner

4.1. Description of first aid measures

- If inhaled : Move to fresh air. If symptoms call a physician.
- In case of skin contact : Take off all contaminated clothing immediately. Wash off with soap and water.
- In case of eye contact : Rinse immediately with plenty of water, also under the eyelids, for at least 5 minutes. Remove contact lenses. If symptoms persist, call a physician.
- If swallowed : Rinse mouth with water. Drink 1 or 2 glasses of water. Consult a physician.

4.2. Most important symptoms and effects, both acute and delayed

- Symptoms : See Section 11 for more detailed information on health effects and symptoms.
- Effects : See Section 11 for more detailed information on health effects and symptoms.

4.3. Indication of any immediate medical attention and special treatment needed

- Treatment : No information available.

SECTION 5: Firefighting measures

5.1. Extinguishing media

- Suitable extinguishing media : water spray, powder, Alcohol-resistant foam, Carbon dioxide (CO₂)
- Unsuitable extinguishing media : Water jet.

5.2. Special hazards arising from the substance or mixture

- Specific hazards during firefighting : Highly flammable, Vapours even below room temperatures can form explosive gas-air mixtures. Contaminated clothes are a fire risk.

5.3. Advice for firefighters

- Special protective equipment for firefighters : Wear self-contained breathing apparatus and protective suit.
- Further advice : Cool closed containers exposed to fire with water spray. Risk of closed containers bursting if strongly heated.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

ROC Narvsværtfortynder / Leather dye thinner

Personal precautions : For personal protection see section 8.

6.2. Environmental precautions

Environmental precautions : The product should not be allowed to enter drains, water courses or the soil. In case of large spillage contact the local authority.

6.3. Methods and materials for containment and cleaning up

Methods and materials for containment and cleaning up : Stop the leakage if it can be done without danger. Remove all sources of ignition. Use personal protective equipment. No sparking tools should be used. Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local / national regulations (see section 13). The surface of the spill can be covered in order to reduce vaporization and thereby the fire hazard.

6.4. Reference to other sections

See Section 1 for emergency contact information.
See Section 8 for information on personal protective equipment.
See Section 13 for waste treatment information.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Advice on safe handling : Handle in accordance with good industrial hygiene and safety practice. Do not breathe vapour. Avoid contact with skin and eyes. Emergency eye wash fountains and emergency showers should be available in the immediate vicinity.

Hygiene measures : Smoking, eating and drinking should be prohibited in the application area. Wash hands before breaks and at the end of workday.

7.2. Conditions for safe storage, including any incompatibilities

Requirements for storage areas and containers : Keep containers tightly closed in a cool, well-ventilated place. Keep away from food, drink and animal feedingstuffs.

Requirements for storage areas and containers : Storage must follow the regulations for flammable liquids: Class I-2 (DK only). Unsuitable materials for containers: polyethylene; Polypropylene

Advice on protection against fire and explosion : Take precautionary measures against static discharges. Keep away from sources of ignition - No smoking. Keep away from heat and sources of ignition. Use only in an area containing explosion proof equipment.

7.3. Specific end use(s)

Specific use(s) : No information available.

ROC Narvsværtfortynder / Leather dye thinner

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

| | | |
|---|----------------|------------------------|
| Component: | ethanol | CAS-No. 64-17-5 |
| Derived No Effect Level (DNEL)/Derived Minimal Effect Level (DMEL) | | |

| | | |
|---|---|------------------------|
| DNEL | | |
| Workers, Long-term - systemic effects, Inhalation | : | 950 mg/m ³ |
| DNEL | | |
| Workers, Acute - local effects, Inhalation | : | 1900 mg/m ³ |
| DNEL | | |
| Workers, Long-term - systemic effects, Skin contact | : | 343 mg/kg bw/day |
| DNEL | | |
| Consumers, Long-term - systemic effects, Inhalation | : | 114 mg/m ³ |
| DNEL | | |
| Consumers, Acute - local effects, Inhalation | : | 950 mg/m ³ |
| DNEL | | |
| Consumers, Long-term - systemic effects, Skin contact | : | 206 mg/kg bw/day |
| DNEL | | |
| Consumers, Long-term - systemic effects, Ingestion | : | 87 mg/kg bw/day |

Predicted No Effect Concentration (PNEC)

| | | |
|------------------------------|---|-----------------|
| Fresh water | : | 0,96 mg/l |
| Marine water | : | 0,79 mg/l |
| Intermittent releases | : | 2,75 mg/l |
| Sewage treatment plant (STP) | : | 580 mg/l |
| Fresh water sediment | : | 3,6 mg/kg d.w. |
| Marine sediment | : | 2,9 mg/kg d.w. |
| Soil | : | 0,63 mg/kg d.w. |
| Secondary poisoning | : | 380 mg/kg food |

ROC Narvsværtfortynder / Leather dye thinner

Other Occupational Exposure Limit Values

Denmark. Work Environment Authority. Exposure Limits for Substances & Materials, An. 2 & 3, as amended, Threshold Limit Values (TLV):
1.000 ppm, 1.900 mg/m³

Denmark. Work Environment Authority. Exposure Limits for Substances & Materials, An. 2 & 3, as amended, Short Term Exposure Limit (STEL):
The short term exposure limit is twice the time-weighted average limit, see § 3, part 2

Component: propan-2-ol **CAS-No.** 67-63-0

Derived No Effect Level (DNEL)/Derived Minimal Effect Level (DMEL)

| | | |
|---|---|-----------------------|
| DNEL | | |
| Workers, Long-term - systemic effects, Skin contact | : | 888 mg/kg bw/day |
| DNEL | | |
| Workers, Long-term - systemic effects, Inhalation | : | 500 mg/m ³ |
| DNEL | | |
| Consumers, Long-term - systemic effects, Skin contact | : | 319 mg/kg bw/day |
| DNEL | | |
| Consumers, Long-term - systemic effects, Inhalation | : | 89 mg/m ³ |
| DNEL | | |
| Consumers, Long-term - systemic effects, Ingestion | : | 26 mg/kg bw/day |

Predicted No Effect Concentration (PNEC)

| | | |
|------------------------------|---|----------------|
| Fresh water | : | 140,9 mg/l |
| Marine water | : | 140,9 mg/l |
| Intermittent releases | : | 140,9 mg/l |
| Sewage treatment plant (STP) | : | 2251 mg/l |
| Sediment | : | 552 mg/kg d.w. |
| Soil | : | 28 mg/kg |
| Secondary poisoning | : | 160 mg/kg food |

Other Occupational Exposure Limit Values

ROC Narvsværtfortynder / Leather dye thinner

Denmark. Work Environment Authority. Exposure Limits for Substances & Materials, An. 2 & 3, as amended, Threshold Limit Values (TLV):
200 ppm, 490 mg/m³

Denmark. Work Environment Authority. Exposure Limits for Substances & Materials, An. 2 & 3, as amended, Short Term Exposure Limit (STEL):
The short term exposure limit is twice the time-weighted average limit, see § 3, part 2

8.2. Exposure controls

Appropriate engineering controls

Ensure adequate ventilation.

Use adequate ventilation and/or engineering controls in high temperature processing to prevent exposure to vapors.

Exposure may primarily be reduced by choice of working method and technical measures.

Personal protective equipment

Respiratory protection

Advice : In case of insufficient ventilation, wear suitable respiratory equipment.
Recommended Filter type:A

Hand protection

Advice : Protective gloves

Material : Nitrile rubber
Break through time : 240 min
Glove thickness : 0,5 mm

Eye protection

Advice : Safety glasses

Skin and body protection

Advice : Wear suitable protective clothing.

Environmental exposure controls

General advice : The product should not be allowed to enter drains, water courses or the soil.
In case of large spillage contact the local authority.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Form : liquid

Physical state : liquid

ROC Narvsværtfortynder / Leather dye thinner

| | | |
|--|---|--|
| Colour | : | colourless |
| Odour | : | alcohol-like |
| Odour Threshold | : | No data available |
| Freezing point/range | : | ca. -112 °C |
| Boiling point/boiling range | : | ca. 78 °C |
| Flammability | : | No data available |
| Upper explosion limit / Upper flammability limit | : | 15 %(V) |
| Lower explosion limit / Lower flammability limit | : | 2 %(V) |
| Flash point | : | ca. 12 °C |
| Auto-ignition temperature | : | ca. 425 °C |
| Decomposition temperature | : | No data available |
| Self-Accelerating decomposition temperature (SADT) | : | No data available |
| pH | : | substance/mixture is non-polar/aprotic |
| Viscosity | | |
| Viscosity, dynamic | : | No data available |
| Viscosity, kinematic | : | No data available |
| Flow time | : | No data available |
| Solubility(ies) | | |
| Water solubility | : | miscible |
| Solubility in other solvents | : | No data available |
| Dissolution Rate | : | No data available |
| Partition coefficient: n-octanol/water | : | log Pow: < 1 |
| Dispersion Stability | : | No data available |
| Vapour pressure | : | ca. 59 hPa |
| Relative density | : | No data available |

ROC Narvsværtfortynder / Leather dye thinner

Density : 0,793 g/cm³ (15 °C)
0,789 g/cm³ (20 °C)
0,763 g/cm³ (50 °C)

Bulk density : No data available

Relative vapour density : No data available

Particle characteristics
No data available

9.2 Other information

No data available

SECTION 10: Stability and reactivity

10.1. Reactivity

Advice : No information available.

10.2. Chemical stability

Advice : No decomposition if stored and applied as directed.
No further information available.

10.3. Possibility of hazardous reactions

Hazardous reactions : No information available.

10.4. Conditions to avoid

Conditions to avoid : Heat, flames and sparks.

10.5. Incompatible materials

Materials to avoid : Strong oxidizing agents

10.6. Hazardous decomposition products

Hazardous decomposition products : No information available.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Data for the product

Acute toxicity

Oral

Cause pain in mouth and throat, nausea, vomiting, dizziness,

ROC Narvsværtfortynder / Leather dye thinner

headache and risk of unconsciousness.

Inhalation

Vapours may cause irritation, headache, dizziness and may have narcotic effects and other central nervous effects.

Dermal

No data available

Irritation

Skin

Result : Prolonged skin contact may cause skin irritation.

Eyes

Result : Causes serious eye irritation.

Sensitisation

No data available

CMR effects

CMR Properties

Carcinogenicity : No data available

Mutagenicity : No data available

Reproductive toxicity : No data available

Specific Target Organ Toxicity

Single exposure

No data available

Repeated exposure

No data available

Other toxic properties

Repeated dose toxicity

No data available

Aspiration hazard

ROC Narvsværtfortynder / Leather dye thinner

No data available

Further information

Experience with human exposure : Contains organic solvents.
Harmful by inhalation.
Chronic exposure damages the brain and the central nervous system.,

Component: ethanol CAS-No. 64-17-5

Acute toxicity

Oral

LD50 : 10470 mg/kg (Rat, male and female) (OECD Test Guideline 401)
Cause pain in mouth and throat, nausea, vomiting, dizziness, headache and risk of unconsciousness.

Inhalation

LC50 : 51 mg/l (Rat; 4 h; vapour) (OECD Test Guideline 403)
May cause pain in nose and throat, nausea, dizziness, headache, deteriorate reactivity and at high concentration unconsciousness.

Dermal

LD50 : > 2000 mg/kg (Rabbit) (OECD Test Guideline 402)

Component: propan-2-ol CAS-No. 67-63-0

Acute toxicity

Oral

LD50 : 5840 mg/kg (Rat) (OECD Test Guideline 401)
Cause pain in mouth and throat, nausea, vomiting, dizziness, headache and risk of unconsciousness.

Inhalation

LC50 : > 25 mg/l (Rat; 6 h; vapour) (OECD Test Guideline 403)

Dermal

LD50 : 13900 mg/kg (Rabbit) (OECD Test Guideline 402)

11.2. Information on other hazards

Data for the product

ROC Narvsværtfortynder / Leather dye thinner

Endocrine disrupting properties

Assessment : The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

SECTION 12: Ecological information

12.1. Toxicity

| | | |
|-------------------|----------------|------------------------|
| Component: | ethanol | CAS-No. 64-17-5 |
|-------------------|----------------|------------------------|

Acute toxicity

Fish

LC50 : 15.300 mg/l (Pimephales promelas (fathead minnow); 96 h) (flow-through test; US-EPA)
LC50 : 11.200 mg/l (Salmo gairdneri; 24 h) (flow-through test; US-EPA)
LC50 : 13.000 mg/l (Oncorhynchus mykiss; 96 h) (OECD Test Guideline 203)

Toxicity to daphnia and other aquatic invertebrates

EC50 : 858 mg/l (Artemia salina; 24 h) (OECD Test Guideline 202) Marine water
EC50 : 12.340 mg/l (Daphnia magna (Water flea); 48 h) (ASTM E 729-80) Fresh water
LC50 : 5.012 mg/l (Ceriodaphnia dubia (water flea); 48 h) (static test; ASTM E 729-80) Fresh water

algae

EC50 : 275 mg/l (Chlorella vulgaris (Fresh water algae); 72 h) (static test; End point: Growth rate; OECD Test Guideline 201) Fresh water
EC10 : 11,5 mg/l (Chlorella vulgaris (Fresh water algae); 72 h) (static test; OECD Test Guideline 201)

Bacteria

EC50 : 5800 mg/l (Paramecium caudatum; 4 h) (static test; No guideline followed)

| | | |
|-------------------|--------------------|------------------------|
| Component: | propan-2-ol | CAS-No. 67-63-0 |
|-------------------|--------------------|------------------------|

ROC Narvsværtfortynder / Leather dye thinner

Acute toxicity

Fish

LC50 : 9.640 mg/l (Pimephales promelas; 96 h) (flow-through test; OECD Test Guideline 203)

Toxicity to daphnia and other aquatic invertebrates

LC50 : 9.714 mg/l (Daphnia magna; 24 h) (static test; OECD Test Guideline 202)

algae

EC50 : > 100 mg/l (Scenedesmus subspicatus; 72 h)
LOEC 1000 mg/l (algae; 8 d)

Bacteria

EC50 : > 100 mg/l (Bacteria) no harming action

12.2. Persistence and degradability

Component: ethanol **CAS-No.** 64-17-5

Persistence and degradability

Biodegradability

Result : 97 % (aerobic; activated sludge; Related to: CO₂ formation (% of the theoretical value).; Exposure Time: 28 d)(OECD Test Guideline 301B)Readily biodegradable.

Component: propan-2-ol **CAS-No.** 67-63-0

Persistence and degradability

Biodegradability

Result : 53 % (aerobic; domestic sewage; Related to: O₂ consumption; Exposure Time: 5 d)(Directive 67/548/EEC, Annex V, C.5)Readily biodegradable.

12.3. Bioaccumulative potential

Component: ethanol **CAS-No.** 64-17-5

Bioaccumulation

ROC Narvsværtfortynder / Leather dye thinner

Result : log Kow -0,35 (24 °C; pH 7,4) (OECD Test Guideline 107)
: BCF: 0,66; Does not bioaccumulate.

| | | |
|-------------------|--------------------|------------------------|
| Component: | propan-2-ol | CAS-No. 67-63-0 |
|-------------------|--------------------|------------------------|

Bioaccumulation

Result : log Kow 0,05
: Bioaccumulation is not expected.

12.4. Mobility in soil

Data for the product

Mobility

Result : No data available

| | | |
|-------------------|----------------|------------------------|
| Component: | ethanol | CAS-No. 64-17-5 |
|-------------------|----------------|------------------------|

Mobility

Water : The product is water soluble.
Air : The product evaporates readily.
Soil : Not expected to adsorb on soil.

| | | |
|-------------------|--------------------|------------------------|
| Component: | propan-2-ol | CAS-No. 67-63-0 |
|-------------------|--------------------|------------------------|

Mobility

Water : The product is water soluble.
Soil : Mobile in soils

12.5. Results of PBT and vPvB assessment

Data for the product

Results of PBT and vPvB assessment

Result : This substance/mixture contains no components considered to be either persistent, bioaccumulative and toxic (PBT), or very persistent and very bioaccumulative (vPvB) at levels of 0.1% or higher.

12.6. Endocrine disrupting properties

Data for the product

Endocrine disrupting potential : The substance/mixture does not contain components considered to have endocrine disrupting properties according to REACH Article 57(f) or Commission Delegated regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605 at levels of 0.1% or higher.

ROC Narvsværtfortynder / Leather dye thinner

12.7. Other adverse effects

Data for the product

Additional ecological information

Result : The product is mobile in water environment.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

- Product : Eliminate waste in conditions authorized by the regulations. Store waste in containers provided for this purpose. Do not dump in drains, water sheets or the ground.
- Contaminated packaging : Packagings that cannot be cleaned are to be disposed of in the same manner as the product.
- European Waste Catalogue Number : No waste code according to the European Waste Catalogue can be assigned for this product, as the intended use dictates the assignment. The waste code is established in consultation with the regional waste disposer.

SECTION 14: Transport information

14.1. UN number

1987

14.2. UN proper shipping name

- ADR** : ALCOHOLS SOLUTION, N.O.S.
(Ethanol, Isopropanol)
Special Provision 640D
- RID** : ALCOHOLS SOLUTION, N.O.S.
(Ethanol, Isopropanol)
Special Provision 640D
- IMDG** : ALCOHOLS SOLUTION, N.O.S.
(Ethanol|Ethanol, Isopropanol, Isopropanol)

14.3. Transport hazard class(es)

- ADR-Class : 3
(Labels; Classification Code; Hazard Identification Number; Tunnel restriction code) 3; F1; 33; (D/E)
- RID-Class : 3
(Labels; Classification Code; Hazard Identification Number) 3; F1; 33
- IMDG-Class : 3

ROC Narvsværtfortynder / Leather dye thinner

(Labels; EmS)

3; F-E, S-D

14.4. Packaging group

ADR : II
RID : II
IMDG : II

14.5. Environmental hazards

Environmentally hazardous according to ADR : no
Environmentally hazardous according to RID : no
Marine Pollutant according to IMDG-Code : no

14.6. Special precautions for user

Not applicable.

14.7 Maritime transport in bulk according to IMO instruments

Not applicable for product as supplied.

SECTION 15: Regulatory information

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

Data for the product

Other regulations : Only persons, who are thoroughly instructed in the dangerous properties and the necessary safety precautions of the substance, are allowed to work with it.

Not to be sold or handed over to persons under 18 years of age.

15.2. Chemical safety assessment

No data available

SECTION 16: Other information

Full text of H-Statements referred to under sections 2 and 3.

H225 Highly flammable liquid and vapour.
H319 Causes serious eye irritation.
H336 May cause drowsiness or dizziness.

Full text of the Notes referred to under section 3.

ROC Narvsværtfortynder / Leather dye thinner

Abbreviations and Acronyms

| | |
|----------------------------|---|
| AU AIICL | Australia. Industrial Chemicals Act (AIIC) List |
| BCF | bioconcentration factor |
| BOD | biochemical oxygen demand |
| CAS | Chemical Abstracts Service |
| CLP | Classification, Labelling and Packaging |
| CMR | carcinogenic, mutagenic or toxic to reproduction |
| COD | chemical oxygen demand |
| DNEL | derived no-effect level |
| DSL | Canada. Environmental Protection Act, Domestic Substances List |
| EINECS | European Inventory of Existing Commercial Chemical Substances |
| ELINCS | European List of Notified Chemical Substances |
| ENCS (JP) | Japan. Kashin-Hou Law List |
| GHS | Globally Harmonized System of Classification and Labelling of Chemicals |
| IECSC | China. Inventory of Existing Chemical Substances |
| INSQ | Mexico. National Inventory of Chemical Substances |
| ISHL (JP) | Japan. Inventory of Industrial Safety & Health |
| KECI (KR) | Korea. Existing Chemicals Inventory |
| LC50 | median lethal concentration |
| LOAEC | lowest observed adverse effect concentration |
| LOAEL | lowest observed adverse effect level |
| LOEL | lowest observed effect level |
| NDSL | Canada. Environmental Protection Act. Non-Domestic Substances List |
| NLP | no-longer polymer |
| NOAEC | no observed adverse effect concentration |
| NOAEL | no observed adverse effect level |
| NOEC | no observed effect concentration |
| NOEL | no observed effect level |
| NZIOC | New Zealand. Inventory of Chemicals |
| OECD | Organisation for Economic Cooperation and Development |
| OEL | occupational exposure limit |
| ONT INV | Canada. Ontario Inventory List |
| PBT | persistent, bioaccumulative and toxic |
| PHARM (JP) | Japan. Pharmacopoeia Listing |
| PICCS (PH) | Philippines. Inventory of Chemicals and Chemical Substances |
| PNEC | predicted no-effect concentration |
| REACH Auth. No.: | REACH Authorisation Number |
| REACH AuthAppC. No. | REACH Authorisation Application Consultation Number |

ROC Narvsværtfortynder / Leather dye thinner

| | |
|-------------------------------|--|
| UK REACH Auth. No.: | UK REACH Authorisation Number |
| UK REACH AuthAppC. No. | UK REACH Authorisation Application Consultation Number |
| UK REACH-Reg.No | UK REACH Registration Number |
| STOT | specific target organ toxicity |
| SVHC | substance of very high concern |
| TCSI | Taiwan. Existing Chemicals Inventory |
| TH INV | Thailand. Existing Chemicals Inventory from FDA |
| TSCA | US. Toxic Substances Control Act |

Key literature references : Supplier information and data from the "Database of registered substances" of the European Chemicals Agency (ECHA) were used to create this safety data sheet.

Methods used for product classification : The classification for human health, physical and chemical hazards and environmental hazards were derived from a combination of calculation methods and if available test data.

Hints for trainings : The workers have to be trained regularly on the safe handling of the products based on the information provided in the Safety Data Sheet and the local conditions of the workplace. National regulations for the training of workers in the handling of hazardous materials must be adhered to.

|| Indicates updated section.

The information provided in this Safety Data Sheet is correct to our knowledge at the date of its revision. The information given only describes the products with regard to safety arrangements and is not to be considered as a warranty or quality specification and does not constitute a legal relationship.

The information contained in this Safety Data Sheet relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.