

N O R D F Ä R G

SAFETY DATA SHEET

TRÄ

1) IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

- 1.1 Production Identifier
Product name Nordfärg Trä
- 1.2 Relevant identified uses of the substance or mixture and uses advised against
Identified uses Paint
- 1.3 Details of the supplier of the safety data sheet
eicó Paints Limited
861 - 863 Fulham Road
London, UK - SW6 5HP
+0845 073 9432
- 1.4 Emergency telephone number
Contact National Centre via Hospital or Registered Medical Practitioner.

2) HAZARDS IDENTIFICATION

- 2.1 Classification of the substance or mixture
CLP-classification
This product shall not be classified as hazardous according to the classification and labelling rules for substances and mixtures.
- 2.2 Label elements
Labelling according to Regulation (EC) No.1272/2008 [CLP].
- Precautionary statements
P102
Keep out of reach of children.
- Special rules for supplemental label elements for certain mixtures
EUH208
Contains 5-CHLORO-2-METHYL-2H-ISOTHIAZOL-3-ONE AND 2- METHYL-2H-ISOTHIAZOL-3-ONE (3:1)
May produce an allergic reaction.
- VOC
This product contains a maximum of 130g VOC/L. The limit value is 130g VOC/L (cat. A/d).
- 2.3 Other hazards
Contains a biocidal product: C(M)IT/MIT (3:1)

3) COMPOSITION/INFORMATION ON INGREDIENTS

- 3.2 Mixtures
A MIXTURE OF: 5-CHLORO-2-METHYL-2H-ISOTHIAZOL-3-ONE [EC no 247-500-7] AND 2-METHYL-2H-ISOTHIAZOL-3-ONE [EC no 220-239-6] (3:1) ; CAS No. : 55965-84-9
Weight fraction: 0,0015%
Classification 67/548/EEC: N;R50/53T;R23/24/25C;R34R43

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Classification 1272/2008 [CLP]: Acute Tox. 3; H301 Acute Tox. 3; H311 Acute Tox. 3; H331 Skin Corr. 1B; H314 Skin Sens. 1; H317 Aquatic Acute 1; H400 Aquatic Chronic 1; H410

3.3 Additional information Full text of R-, H- and EUH-phrases: see section 16.

4) FIRST-AID MEASURES

4.1 Description of first-aid measures

General

In case of an accident or if feeling any discomfort seek medical assistance immediately. Never attempt to give an unconscious person anything orally. If casualty is unconscious, place in a position that eases breathing and consult a physician.

Inhalation

Remove affected person to fresh air and keep warm and at rest in a position comfortable for breathing.

Ingestion

If swallowed seek medical advice immediately and show the container or label. Keep person warm and at rest. Do not induce vomiting.

Skin contact

Remove contaminated clothing immediately. Wash skin thoroughly with soap and water. Do not use solvents or thinners.

Eye contact

Rinse immediately with plenty of water for 15 minutes with open eyelids. Remove contact lenses if any and continue rinsing. Seek immediate medical attention.

4.2 Most important symptoms and effects, both acute and delayed

No information available

4.3 Indication of any immediate medical attention and specific treatment needed

None

5) FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media

Alcohol resistant foam, carbon dioxide (CO₂), extinguishing powder, water mist.

Unsuitable extinguishing media

Do not use water jet as an extinguisher, as this will spread the fire.

5.2 Special hazards arising from the substance or mixture

Specific hazards

Substance will produce dense black smoke. Exposure to decomposed products can prove to be a health hazard.

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Hazardous combustion products

Thermal decomposition or combustion may liberate Carbon Monoxide, Carbon Dioxide (CO₂) combustion and Nitrogen Oxide (NO_x).

5.3 Advice for firefighters

Protective actions during firefighting

Cool containers exposed to heat with a water spray and remove them from the fire area if it can be done without risk. Control run-off water by containing and keeping it out of sewers and watercourses.

Special protective equipment for firefighters

Use protective equipment appropriate for surrounding materials and respirator.

6) ACCIDENTAL RELEASE MEASURES

6.1 Personal precautions, protective equipment and emergency procedures

Remove potential sources of ignition. Do not inhale fumes. See protective measures under points 7 and 8 of this safety data sheet.

6.2 Environmental precautions

Do not allow to enter into surface water or drains. In case of gas escape or of entry into waterways, soil or drains inform responsible authorities.

6.3 Methods and materials for containing and cleaning up

Prevent spread and control spills (by containment or installing oil booms) immediately. Absorb-ing spillage with non-combustible, absorbent materials, eg. sand, earth, vermiculite, diato-maceous earth, and place in container for disposal according to local regulations (under point 13 of this safety data sheet). Clean with detergents. Avoid solvent cleaners.

6.4 Reference to other sections

None

7) HANDLING AND STORAGE

7.1 Precautions for safe handling

Avoid contact with skin, eyes and clothing. Avoid inhalation of gases, vapour or spray. Do not eat, drink or smoke when using. See personal protection measures under section 8 of this safety data sheet.

Never forcefully empty the container with pressure, keep substance in original container. Comply with safety and health conditions. Do not allow to enter groundwater, drains or sewage, not even in small quantities.

7.2 Conditions for safe storage, including any incompatibilities

Store away from oxidising agents, strong alkalic and strong acidic materials to prevent exothermic reactions.

Storage area and container requirements

Keep container tightly sealed in a well-ventilated space at temperatures between 5°C and 35°C. Store away from sources of heat and direct sunlight. When using do not smoke. Only allow access to authorized staff. Prevent leaks and consequent groundwater pollution.

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7.3 Specific end uses
None specified

8) EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Control parameters
None

8.2 Measures to control exposure
Appropriate engineering controls
Ensure there is good ventilation by using local or general exhaust air collection. If not sufficient to keep the solvent vapour concentration below the exposure limits a breathing apparatus must be worn.

Personal protection

Eye and face protection Wear suitable eye protection, tightly fitting safety glasses.

Skin protection

Hand protection Wear chemical resistant safety gloves.
Suitable material PVC, NBR (Nitrile rubber), neoprene, butyl rubber.
Required characteristics DIN EN 374
Breakthrough time 480min (maximum wearing time)
Thickness of glove material ±0.1/0.4mm
Additional hand protection Wear protective gloves for each use, regularly checking their condition.
Use skin cleaning and skin care products after use.

Body protection

Not required

Respiratory protection

When spraying use air fed respirator. For other operations, in well ventilated areas, air-fed respirators can be replaced with a combination of charcoal filter and particulate filter mask.

Environmental exposure

Do not discharge into drains or surface water.

9) PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

Appearance	Viscous liquid
Colour	Different
Odour	Weak
Odour threshold	No data available
PH value	No data available
Melting point/range	No data available
Boiling point/range	No data available
Flash point	No data available
Evaporation rate	No data available
Flammability	No data available
Lower explosion limit	No data available
Upper explosion limit	No data available
Vapour pressure (20°C)	No data available
Relative vapour density (20°C)	No data available
Density (20°C)	No data available

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Water solubility (20°C)	Yes
Log PO/W	No data available
Ignition temperature	No data available
Decomposition temperature	No data available
Viscosity (20°C)	No data available
Explosive properties	No data available
Oxidising properties	No data available
The product has not been tested on the properties that are listed on the safety data sheet as "No data available".	

9.2 Other information No

10) STABILITY AND REACTIVITY

- 10.1 Reactivity
There are no known reactivity hazards associated with this product.
- 10.2 Chemical stability
Stable at normal ambient temperatures and when used as recommended. See storage and handling measures under points 7 of this safety data sheet.
- 10.3 Possibility of hazardous reactions
Avoid oxidising agents, strong alkalic and strong acidic materials to prevent exothermic reactions.
- 10.4 Conditions to avoid
Avoid high temperatures; may produce hazardous decomposition products such as carbon monoxide, carbon dioxide (CO₂) and nitrogen oxides (NO_x).
- 10.5 Incompatible materials
There is no information available.
- 10.6 Hazardous decomposition products
Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

11) TOXICOLOGICAL INFORMATION

- 11.1 Information on toxicological effects
There is no information available

12) ECOLOGICAL INFORMATION

Ecotoxicity	Avoid release into the environment. Refer to special safety instructions.
Toxicity	No data recorded
Persistence and degradability	No data recorded
Bioaccumulative potential	No data recorded

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Mobility in soil	No data recorded
Results of PBT and vPvB assessment	No data recorded
Other adverse effects	None known

13) DISPOSAL CONSIDERATIONS

Waste treatment methods

Avoid release to the environment. Refer to special safety instructions. Waste disposal according to EC directives 75/442/EEC and 91/689/EEC in the corresponding versions, covering waste and hazardous waste. Contaminated packaging must be emptied and can be recycled following appropriate cleaning. Uncleaned packaging should be disposed of in the same manner as the medium.

14) TRANSPORT INFORMATION

General

The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

UN Number

Not applicable

UN proper shipping name

Not applicable

Transport hazard class(es)

Not applicable

Packing group

Not applicable

Environmental hazards

Environmentally hazardous substances

No

Marine pollutant

No

Special precautions for user

Not applicable

Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable

15) REGULATORY INFORMATION

- 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture
None

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- 15.2 Chemical safety assessment
No chemical safety assessment has been carried out.

16) OTHER INFORMATION

- 16.1 Indication of changes
02. Classification of the substance or mixture · 02. 02. Label elements · Labelling according to Regulation (EC). 1272/2008 [CLP] · 02. Special rules for supplemental label elements for certain mixtures · 02. Labelling (67/548 / EEC or 1999/45 / EC) · 02. Classification (67/548 / EEC or 1999/45 / EC) - Hazard-determining component(s) of labelling · 02. Special designation for certain preparations · 03. Hazardous components.
- 16.2 Abbreviations and acronyms
- | | |
|---------------|---|
| ADR | European Agreement concerning the International Carriage of Dangerous Goods by Road |
| ASTM | American Society of Testing and Materials (US) |
| ATE | Acute Toxicity Estimate |
| CAS No | Chemical Abstracts Service Number (see ACS - American Chemical Society) |
| CLP | Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008] |
| DNEL | Derived No-Effect Level |
| DT50 | Degradation Time for 50% of a compound |
| EbC50 | Median effective concentration (biomass, eg. of algae) |
| EC50 | Median effective concentration |
| EINECS | European Inventory of Existing Commercial Chemical Substance |
| ELINCS | European List of Notified (New) Chemicals (see Tab 7, Background - Guide) |
| ErC50 | Median effective concentration (growth rate, eg. of algae) |
| EUH Statement | CLP-specific Hazard statement |
| EWC | European Waste Catalogue |
| IATA | International Air Transport Association |
| IC50 | Concentration that produces 50% inhibition |
| IMDG | International Maritime Dangerous Goods Code |
| IMO | International Maritime Organization |
| LC50 | Concentration required to kill 50% of test organisms |
| LD50 | Dose required to kill 50% of test organisms |
| LEL | Lower Explosive Limit/Lower Explosion Limit |
| LOAEL | Lowest observed adverse effect level |
| MRL | Maximum Residue Limit |
| NOAEL | No Observed Adverse Effect Level |
| NOEC | No Observed Effect Concentration |
| OEL | Occupational Exposure Limits |
| PBT | Persistent, Bioaccumulative or Toxin |
| PNEC | Predicted Non Effect Concentration |
| RRN | REACH Registration Number |
| STEL | Short-Term Exposure Limit |
| TWA | Time-Weighted Average |
| vPvB | Very Persistent and Very Bioaccumulative |