

1. Identification

Product Code CN1504-56

Product Name **2-NAPHTHOL pure**

Molecular Formula $C_{10}H_7OH$ =144.17

CAS Number 135-19-3

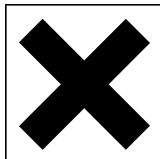
Supplier:  **BEECROFT & PARTNERS**
Northfield Road
Rotherham
South Yorkshire

Phone 01709-377881
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(Have this document to hand)

2. Composition

Component	CAS No	EEC No	Conc w/w	Classification & Risk Phrases	Exp (See 8.1)
2-NAPHTHOL pure	135-19-3	205-182-7	99.0%	Xn N : R20/22,R50	N/A

3. Hazards Identification

Harmful by inhalation and if swallowed. Very toxic to aquatic organisms.

4. First Aid Measures

Eyes Irrigate thoroughly with plenty of water for at least 10 minutes, holding the eye open. OBTAIN MEDICAL ATTENTION.

Skin Wash off skin thoroughly with water. Remove contaminated clothing immediately and wash before re-use. OBTAIN MEDICAL ATTENTION.

Inhalation Remove from exposure. If breathing stops or shows signs of failing, apply artificial resuscitation. If there is difficulty in breathing give oxygen if available.

Ingestion Wash out the patients mouth thoroughly with water. OBTAIN MEDICAL ATTENTION.

5. Fire Fighting Measures

Hazards Fire-fighters should wear protective clothing and breathing apparatus. May evolve toxic fumes if involved in a fire.

Extinguishing Media Alcohol resistant foam, dry powder, or carbon dioxide.

Unsuitable Media Nothing specified.

6. Accidental Release Measures

Personal Protection Use approved personal protective equipment. Do not allow other people to enter area.

6. Accidental Release Measures (continued)

Enviromental	Keep non-neutralised material out of sewers, storm drains, surface waters and soil. Notify the Environmental Agency and local Environmental Health Officer if major spillage occurs.
Major Spillage	Neutralise spill with soda ash, lime, calcium carbonate or sodium bicarbonate. Shovel/sweep up into container for removal Wash area down with copious amounts of water.
Minor Spillage	Wash area down with copious amounts of water.

7. Storage & Handling

Handling Precautions	Avoid contact with skin and eyes. Do not breath dust. Do not allow to contaminate clothing. Ensure Local Exhaust Ventilation maintains dust concentrations to a minimum.
Storage Conditions	Well ventilated, cool, dry storage . Protect against moisture to prevent decomposition and corrosion.

8.1 Occupational Exposure Limits

No prescribed exposure limits available

8.2 Personal Protection

Respiratory	If process creates significant amounts of dust use L.E.V. or wear suitable dust mask.
Hands	Wear gloves.
Eyes	Use chemical splash proof glasses or goggles.
Skin	Avoid contact with skin. If skin contact or contamination of clothing is likely, protective clothing must be worn.

9. Physical & Chemical Properties

Appearance	Light Brown Flakes.
Odour	Characteristic.
pH	Not available
Boiling point	285.0 °C Sublimes
Melting point	122.0 °C
Flash point	161.0 °C (Closed cup)
Upper Flammable Limit	Not available
Lower Flammable Limit	Not available
Auto Ignition	Not available
Explosive properties	No.
Oxidising Properties	No.
Vapour Presure	10mm Hg @ 145.5c
Relative Density	Not available
Water Solubility	Sparingly soluble in water.

10. Stability & Reactivity

Chemical Stability	Stable under normal conditions
Conditions to Avoid	No specific conditions.
Materials to Avoid	Strong oxidising agents. Any materials attacked by hydrochloric acid.
Hazardous Decomposition Products	Burning will produce smoke, carbon monoxide and/or carbon dioxide.

11. Toxicological Information

Eyes	Contact with the solid or dust will be irritating to the eyes.
Skin	Contact with the solid or dust will be irritating to the skin. Contact with the solid or dust may be absorbed across the skin in harmful amounts.
LD50 Skin	rabbit >10g/Kg

11. Toxicological Information (continued)

Ingest	Ingestion will cause similar effects to inhalation.
LD50 Ingest	rat 1960mg/Kg
Inhalation	Inhalation of dust will produce irritation of the eyes, nose, throat and respiratory tract. Inhalation of dust will be harmful.
Carcinogenicity	Not considered to be a carcinogen.
Mutagenicity	No information is available.
Reproductive Effects	No information is available.

12. Ecological

Very toxic to aquatic organisms.

13. Disposal Considerations

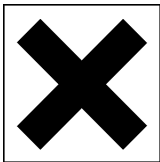
Disposal Methods	Dispose of via an authorised waste disposal contractor to an approved waste disposal site, observing all local and national regulations.
Contaminated Packaging	Clean out with a weak sodium hydroxide solution then wash out thoroughly with water. Use a licensed waste disposer.

14. Transport Information

Proper Shipping Name	Non-restricted
UN Number	Non-restricted
UN Classification	None
Subsidiary Risk	None
Flash Point	161.0 °C (Closed cup)
Packing Group	None
Marine pollutant	No
ADR Hazard ID	Non-restricted

15. Regulatory Information

Labelling	Harmful, Dangerous for the Environment.
Classification	

Label Symbols	Xn		N	
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Risk & safety Phrases	Harmful by inhalation and if swallowed. Very toxic to aquatic organisms. Keep out of reach of children. Avoid contact with skin and eyes. Avoid release to the environment, refer to special instructions/safety data sheet.
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EEC Number	205-182-7
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16. Other Information

Document Information	This document has been prepared in accordance with directive 88/379/EEC.
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The information contained in this document only covers the hazards presented by this material, it DOES NOT constitute a workplace risk assessment.

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