

**Conforms to Regulation (EC) No. 1907/2006 (REACH), Annex II,
as amended by Commission Regulation (EU) 2015/830**

SAFETY DATA SHEET

Suede and Nubuck Dye

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

1.1 Product identifier

Product name : Suede and Nubuck Dye
Product code : LRC - 62
Product description : Velours finish
Product type : liquid
Other means of identification : Not available.

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

Identified uses
Product for treatment of leather and other flexible material.

Uses advised against

Not applicable.

1.3 Details of the supplier of the safety data sheet

Leather Repair Company
Unit 22
Argyle Street factory Estate
Hull, East Yorkshire, HU3 1HD, England
Telephone: 44 (0) 1482 606864

Fax:

Email: help@leatherrepaircompany.com

1.4 Emergency telephone number 44 (0) 1482 606864

National advisory body/Poison Centre

Telephone number : Not available.

Supplier

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Telephone number : Not available.
Hours of operation : Not available. **Information**
limitations : Not available.

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Product definition : Mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP/GHS]

Not classified.

See Section 11 for more detailed information on health effects and symptoms.

2.2 Label elements

Signal word : No signal word.
Hazard statements : No known significant effects or critical hazards.

Precautionary statements

Prevention : Not applicable.
Response : Not applicable.
Storage : Not applicable.
Disposal : Not applicable.

Supplemental label elements : Contains CMI / MI, **May produce an allergic reaction.**
Safety data sheet available on request.

Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles : Not applicable

Special packaging requirements

Containers to be fitted with child-resistant fastenings : Not applicable.
Tactile warning of danger : Not applicable.

2.3 Other hazards

Product meets the criteria for PBT or vPvB according to Regulation (EC) No. 1907/2006, Annex XIII : This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

Other hazards which do not result in classification : None

SECTION 3: Composition/information on ingredients

3.2 Mixtures : Mixture

Product/ingredient name	Identifiers	%	Regulation (EC) No. 1272/2008 [CLP]	Type
2-aminoethanol	REACH#: 01-2119486455-28 EC : 205-483-3 CAS : 141-43-5 Index : 603-030-00-8	<0.01	Acute Tox. 4, H302 Acute Tox. 4, H312 Acute Tox. 4, H332 Skin Corr. 1B, H314 Eye Dam. 1, H318 STOT SE 3, H335 (Respiratory tract irritation) Aquatic Chronic 3, H412	[1] [2]
Pyridine -2-thiol 1-oxide, sodium salt	REACH#: Biocide EC : 223-296-5 CAS : 3811-73-2	<0.01	Acute Tox. 4, H302 Acute Tox. 3, H311 Acute Tox. 3, H331 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317 STOT RE 1, H372 (nervous system) Aquatic Acute 1, H400 (M=100) Aquatic Chronic 2, H411	[1]
3(2H)-Isothiazolone, 2-methyl- (containing chlorinated isothiazolones)	REACH#: Biocide EC : 220-239-6 CAS : 2682-20-4	< 0.01	Acute Tox. 3, H301 Acute Tox. 3, H311 Acute Tox. 2, H330 Skin Corr. 1B, H314 Eye Dam. 1, H318 Skin Sens. 1A, H317 Aquatic Acute 1, H400 (M=10) Aquatic Chronic 1, H410 (M=1) EUH071	[1]
CMI / MI	REACH#: Biocide CAS : 55965-84-9 Index : 613-167-00-5	< 0.0001	Acute Tox. 3, H301 Acute Tox. 2, H310 Acute Tox. 2, H330 Skin Corr. 1C, H314 Eye Dam. 1, H318 Skin Sens. 1A, H317 Aquatic Acute 1, H400 (M=100) Aquatic Chronic 1, H410 (M=100) EUH071	[1]

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Section 3.2 continued

Note 1:- the ingredients listed are present at levels lower than those expected to cause sensitisation according to the HSE Technical report July 2021 (pyridine-2-thiol 1-oxide, sodium salt) and CHL report 3(2h)-isothiazolone, 2- methyl- (containing chlorinated isothiazolones)

This product also contains other ingredients that are either not classified under CLP or at levels that are below that requiring classification)

SECTION 4: First aid measures

4.1 Description of first aid measures

- Eye contact** : Immediately flush eyes with plenty of water, occasionally lifting the upper and lower eyelids. Check for and remove any contact lenses.
Get medical attention if irritation occurs.
- Inhalation** : Remove victim to fresh air and keep at rest in a position comfortable for breathing. Get medical attention if symptoms occur. In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
- Skin contact** : Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if symptoms occur.
- Ingestion** : Wash out mouth with water. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink.
Do not induce vomiting unless directed to do so by medical personnel. Get medical attention if symptoms occur.
- Protection of first-aiders** : No action shall be taken involving any personal risk or without suitable training.

4.2 Most important symptoms and effects, both acute and delayed

Over-exposure signs/symptoms

- Eye contact** : No specific data.
- Inhalation** : No specific data.
- Skin contact** : No specific data.
- Ingestion** : No specific data.

4.3 Indication of any immediate medical attention and special treatment needed

- Notes to physician** : In case of inhalation of decomposition products in a fire, symptoms may be delayed. The exposed person may need to be kept under medical surveillance for 48 hours.
- Specific treatments** : No specific treatment.

SECTION 5: Firefighting measures

5.1 Extinguishing media

- Suitable extinguishing media** : Use an extinguishing agent suitable for the surrounding fire.
Unsuitable extinguishing media : None known.

5.2 Special hazards arising from the substance or mixture

- Hazards from the substance or mixture** : In a fire or if heated, a pressure increase will occur and the container may burst.
Hazardous combustion products : Decomposition products may include the following materials: carbon dioxide, carbon monoxide, nitrogen oxides

5.3 Advice for firefighters

- Special protective actions for fire-fighters** : Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Fire-fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full face-piece operated in positive pressure mode. Clothing for fire-fighters (including helmets, protective boots and gloves) conforming to European standard EN 469 will provide a basic level of protection for chemical incidents.
- Special protective equipment for fire-fighters** :

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

- For non-emergency personnel** : No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Put on appropriate personal protective equipment. If specialised clothing is required to deal with the spillage, take note of any information in Section 8 on suitable and unsuitable materials. See also the information in "For non-emergency personnel".
- For emergency responders** :

6.2 Environmental precautions

Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

6.3 Methods and material for containment and cleaning up

- Small spill** : Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble. Alternatively, or if water insoluble, absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor.
- Large spill** : Stop leak if without risk. Move containers from spill area. Prevent entry into sewers, water courses, basements or confined areas. Wash. Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite or diatomaceous earth and place in container for disposal according to local regulations. Dispose of via a licensed waste disposal contractor.

6.4 Reference to other sections

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

SECTION 7: Handling and storage

7.1 Precautions for safe handling

- Protective measures** : Put on appropriate personal protective equipment (see Section 8).
Advice on general occupational hygiene : Eating, drinking and smoking should be prohibited in areas where this material is handled, stored and processed. Workers should wash

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hands and face before eating, drinking and smoking. Remove contaminated clothing and protective equipment before entering eating areas. See also Section 8 for additional information on hygiene measures.

7.2 Conditions for safe storage, including any incompatibilities

Store in accordance with local regulations. Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see Section 10) and food and drink. Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabelled containers. Use appropriate containment to avoid environmental contamination. See Section 10 for incompatible materials before handling or use. Keep from freezing. Stir before use.

7.3 Specific end use(s)

- Recommendations** : : Not available
Industrial sector specific solutions : Not available.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Occupational exposure limits of Listed

Ingredients where known

Occupational exposure limits

Product/ingredient name	Exposure limit values
2-aminoethanol	EU OEL (2006-02-01). Absorbed through skin.. TWA 2,5 mg/m ³ 1 ppm STEL 7,6 mg/m ³ 3 ppm

DNELs/DMELs

Product/ingredient name	Type	Exposure	Value	Population	Effects
CMI / MI	DNEL	Long term Inhalation	0,020 mg/m ³	Workers	Local
	DNEL	Long term Oral	0,090 mg/kg bw/day	General population [Consumers]	Systemic
	DNEL	Long term Inhalation	0,020 mg/m ³	General population [Consumers]	Local
	DNEL	Short term Inhalation	0,040 mg/m ³	General population [Consumers]	Local
	DNEL	Short term Oral	0,110 mg/kg bw/day	General population [Consumers]	Systemic
	DNEL	Short term Inhalation	0,040 mg/m ³	Workers	Local

PNECs

Product/ingredient name	Type	Compartment Detail	Value	Method Detail
CMI / MI	PNEC	Fresh water	3,39 µg/l	-
	PNEC	Marine	3,39 µg/l	-
	PNEC	Sewage Treatment Plant	0,23 mg/l	-
	PNEC	Fresh water sediment	0,027 mg/kg dwt	-
	PNEC	Marine water sediment	0,027 mg/kg dwt	-
	PNEC	Soil	0,01 mg/kg dwt	-

Recommended monitoring procedures : If a product contains ingredients with exposure limits, personal, workplace atmosphere or biological monitoring may be required to determine the effectiveness of the ventilation or other control measures and/or the necessity to use respiratory protective equipment.
HOWEVER the physical properties and method of use of 'Suede and Nubuck Dye' together with the fact that it contains these materials at such low concentrations monitoring thresholds can not be exceeded so monitoring will not be required.

8.2 Exposure controls

Appropriate engineering controls : Good general ventilation should be sufficient to control worker exposure to airborne contaminants.

Individual protection measures

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Hygiene measures : Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Wash contaminated clothing before reusing. Ensure that eyewash stations and safety showers are close to the workstation location.

Eye/face protection : Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists, gases or dusts. If contact is possible, the following protection should be worn, unless the

assessment indicates a higher degree of protection: safety glasses with side-shields.

Skin protection

Hand protection

: Chemical-resistant, impervious gloves complying with an approved standard should be worn at all times when handling chemical products if a risk assessment indicates this is necessary.

Body protection

: Personal protective equipment for the body should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Other skin protection

: Appropriate footwear and any additional skin protection measures should be selected based on the task being performed and the risks involved and should be approved by a specialist before handling this product.

Respiratory protection

: Based on the hazard and potential for exposure, select a respirator that meets the appropriate standard or certification. Respirators must be used according to a respiratory protection program to ensure proper fitting, training, and other important aspects of use.

Environmental exposure controls :

Emissions from ventilation or work process equipment should be checked to ensure they comply with the requirements of environmental protection legislation. In some cases, fume scrubbers, filters or engineering modifications to the process equipment will be necessary to reduce emissions to acceptable levels.

SECTION 9: Physical and chemical properties

The conditions of measurement of all properties are at standard temperature and pressure unless otherwise indicated.

9.1 Information on basic physical and chemical properties

Appearance

Physical state : liquid
Colour : Various
Odour : Characteristic.
Odour threshold : Not available.
Melting point/freezing point : Not available.

Initial boiling point and boiling range : 100 °C (100 °C)

Flammability (solid, gas) : Not available.

Flash point	:	Not available.				
Auto-ignition temperature	:	Not available.				
Decomposition temperature	:	Not available.				
pH	:	8,5 - 9,5				
Viscosity	:	Dynamic : Not available. Kinematic : Not available.				
Solubility(ies)	:	Miscible in water.				
Solubility in water	:	Not available.				
Partition coefficient: n-octanol/water	:	Not applicable.				
Upper/lower flammability or explosive limits	:	Lower: Not available. Upper: Not available.				
Vapour pressure	:	<table border="1"> <thead> <tr> <th>Ingredient name</th> <th>Vapour pressure</th> </tr> </thead> <tbody> <tr> <td>water</td> <td>31,7300000 hPa (@ 25 °C) (25 °C)</td> </tr> </tbody> </table>	Ingredient name	Vapour pressure	water	31,7300000 hPa (@ 25 °C) (25 °C)
Ingredient name	Vapour pressure					
water	31,7300000 hPa (@ 25 °C) (25 °C)					
Evaporation rate	:	Not available.				
Relative density	:	1 @ 20 °C (20 °C)				
Density	:	1,0 g/cm3 Not available.				
Vapour density	:	Not available. Not available.				
Explosive properties	:	0,24 % w/w				
Oxidising properties VOC (2004/42/EC)	:					
Definition according to EU Directive 2004/42/EC: All organic compounds with a boiling point of <= 250 °C at 101,3 kPa						
VOC (2010/75/EU)	:	0,24 % w/w				
Definition according to EU Directive 2010/75/EU: all organic compounds with a vapour pressure of => 0,01 kPa at 293,15 K						
<u>Particle characteristics</u>						
Median particle size	:	Not applicable.				
9.2 Other information	:	Not applicable.				

SECTION 10: Stability and reactivity

- 10.1 Reactivity** : Not considered to be reactive according to our database.
- 10.2 Chemical stability** : The product is stable.
- 10.3 Possibility of hazardous** : Under normal conditions of storage and use, hazardous reactions will not occur.
- 10.4 Conditions to avoid** : No specific data.
- 10.5 Incompatible materials** : No incompatible product according to our database.
- 10.6 Hazardous decomposition** : Under normal conditions of storage and use, hazardous **products** decomposition products should not be produced.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity

Conclusion/Summary : Not available.

Acute toxicity estimates

Irritation/Corrosion

Conclusion/Summary

Skin : Not available.

Respiratory

Eyes : Not available.

: Not available.

Sensitisation

Conclusion/Summary

Skin

Respiratory

: Not available.

: Not available.

Mutagenicity

Conclusion/Summary : Not available.

Carcinogenicity

Conclusion/Summary : Not available.

Reproductive toxicity

Conclusion/Summary : Not available.

Teratogenicity

Conclusion/Summary : Not available.

Specific target organ toxicity (single exposure) Not available.

Specific target organ toxicity (repeated exposure) Not available.

Aspiration hazard Not available.

Information on likely routes of exposure : Not available.

Potential acute health effects

Eye contact : No known significant effects or critical hazards.

Inhalation : No known significant effects or critical hazards.

Skin contact : No known significant effects or critical hazards.

Ingestion : No known significant effects or critical hazards.

Symptoms related to the physical, chemical and toxicological characteristics

Eye contact : No specific data.

Inhalation : No specific data.

Skin contact : No specific data.

Ingestion : No specific data.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Short term exposure

Potential immediate effects : Not available.

Potential delayed effects : Not available.

Long term exposure

Potential immediate effects : Not available.

Potential delayed effects : Not available.

Potential chronic health effects

Conclusion/Summary : Not available.

General : No known significant effects or critical hazards.

Carcinogenicity : No known significant effects or critical hazards.

Mutagenicity : No known significant effects or critical hazards.

Reproductive toxicity : No known significant effects or critical hazards.

Other information : Not available.

SECTION 12: Ecological information

12.1 Toxicity

Conclusion/Summary : Not available.

12.2 Persistence and degradability

BOD = Biochemical Oxygen Demand : Not available.

COD = Chemical Oxygen Demand : Not available.

Conclusion/Summary : Not available.

12.3 Bioaccumulative potential

Not available.

12.4 Mobility in soil

Soil/water partition coefficient (KOC) : Not available.

Mobility : Not available.

12.5 Results of PBT and vPvB assessment

This mixture does not contain any substances that are assessed to be a PBT or a vPvB.

12.6 Other adverse effects : No known significant effects or critical hazards.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Product

- Methods of disposal** : The generation of waste should be avoided or minimised wherever possible. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Waste should not be disposed of untreated to the sewer unless fully compliant with the requirements of all authorities with jurisdiction.
- Hazardous waste :** Within the present knowledge of the supplier, this product is not regarded as hazardous waste, as defined by EU Directive 2008/98/EC.

Packaging

- Methods of disposal** : The generation of waste should be avoided or minimised wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible.
- Special precautions** : This material and its container must be disposed of in a safe way.

Suede and Nubuck Dye Empty containers or liners may retain some product residues. Avoid dispersal of spilt material and runoff and contact with soil, waterways, drains and sewers.

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SECTION 14: Transport information

	ADR/RID	ADN	IMDG	IATA
14.1 UN number	-	-	-	-
14.2 UN proper shipping name	Not regulated.	Not regulated.	Not regulated.	Not regulated.
14.3 Transport hazard class(es)	-	-	-	-
14.4 Packing group	-	-	-	-
14.5. Environmental hazards	No.	No.	No.	No.

Additional information

14.6 Special precautions for user : Transport within user's premises: always transport in closed containers that are upright and secure. Ensure that persons transporting the product know what to do in the event of an accident or spillage.

14.7 Transport in bulk according to IMO instruments : Not available.

SECTION 15: Regulatory information

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

EU Regulation (EC) No. 1907/2006 (REACH)

Annex XIV - List of substances subject to authorisation

Annex XIV

None of the components are listed.

Substances of very high concern

None of the components are listed.

Annex XVII - Restrictions on the manufacture, placing on the market and use of certain dangerous substances, mixtures and articles : Not applicable.

Other EU regulations

Industrial emissions (integrated pollution prevention and control) - Air : Not listed

Industrial emissions (integrated pollution prevention and control) - Water : Not listed

Ozone depleting substances (1005/2009/EU)

None of the components are listed.

Prior Informed Consent (PIC) (649/2012/EU)

None of the components are listed.

Persistent Organic Pollutants

None of the components are listed.

Seveso Directive

This product is not controlled under the Seveso Directive.

National regulations

International regulations

Chemical Weapon Convention List Schedules I, II & III Chemicals

Chemical Weapons Convention List Schedule I Chemicals

None of the components are listed.

Chemical Weapons Convention List Schedule II Chemicals

None of the components are listed.

Chemical Weapons Convention List Schedule III Chemicals

None of the components are listed.

Montreal Protocol

None of the components are listed.

Stockholm Convention on Persistent Organic Pollutants

Annex A - Elimination - Production

None of the components are listed.

Annex A - Elimination - Use

None of the components are listed.

Annex B - Restriction - Production

None of the components are listed.

Annex B - Restriction - Use

None of the components are listed.

Annex C - Unintentional - Production

None of the components are listed.

Rotterdam Convention on Prior Informed Consent (PIC)

Rotterdam Convention on Prior Informed Consent (PIC) - Industrial

None of the components are listed.

Rotterdam Convention on Prior Informed Consent (PIC) - Pesticide

None of the components are listed.

Rotterdam Convention on Prior Informed Consent (PIC) -Severely hazardous pesticide

None of the components are listed.

UNECE Aarhus Protocol on POPs and Heavy Metals

Heavy metals - Annex 1

None of the components are listed.

POPs - Annex 1 - Production

None of the components are listed.

POPs - Annex 1 - Use

None of the components are listed.

POPs - Annex 2

None of the components are listed.

POPs - Annex 3

None of the components are listed.

Inventory list

Australia	: Not determined.
Canada	: At least one component is not listed in DSL but all such components are listed in NDSL.
China	: All components are listed or exempted.
Japan	: Not determined.
United States	: United States inventory (TSCA 8b): All components are active or exempted.

15.2 Chemical safety assessment : Chemical Safety Assessments for all substances in this product are either Complete or Not applicable.

SECTION 16: Other information

Abbreviations and acronyms	: ATE = Acute Toxicity Estimate CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008] DMEL = Derived Minimal Effect Level DNEL = Derived No Effect Level EUH statement = CLP -specific Hazard statement N/A = Not available PBT = Persistent, Bioaccumulative and Toxic PNEC = Predicted No Effect Concentration RRN = REACH Registration Number SGG = Segregation Group vPvB = Very Persistent and Very Bioaccumulative
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Procedure used to derive the classification according to Regulation (EC) No. 1272/2008 [CLP/GHS] Not classified. **Full text of abbreviated H statements**

Not applicable.

Full text of classifications [CLP/GHS]

Acute Tox. 4: H302	Harmful if swallowed.
Acute Tox. 4: H312	Harmful in contact with skin.
Skin Irrit. 2: H315	Causes skin irritation.
Eye Irrit. 2: H319	Causes serious eye irritation.
Acute Tox. 4: H332	Harmful if inhaled.
Eye Dam. 1: H318	Causes serious eye damage.
Aquatic Chronic 2: H411	Toxic to aquatic life with long lasting effects.
EUH066	Repeated exposure may cause skin dryness or cracking.
Asp. Tox. 1: H304	May be fatal if swallowed and enters airways.
Flam. Liq. 3: H226	Flammable liquid and vapour.
Skin Sens. 1: H317	May cause an allergic skin reaction.
Aquatic Chronic 1: H410	Very toxic to aquatic life with long lasting effects.

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Items where changes have been made to the previous version are highlighted in the body of this document by two vertical lines.

Notice to reader

To the best of our knowledge, the information contained herein is accurate. However, neither the above-named supplier, nor any of its subsidiaries, assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.

Annex to the extended Safety Data Sheet (eSDS)**Identification of the substance or mixture**

Product definition	: Mixture
Code	: LRC - 62
Product name	: Suede & Nubuck Dye

*Version:**Date of issue/Date of revision:*