Sneaker Paint

Safety Data Sheet

according to Regulation (EC) No. 1907/2006 (REACH) with its amendment Regulation (EU) 2015/830

Issue date: 15/03/2021 Revision date: 22/08/2022 Supersedes version of: 15/03/2021 Version: 1.1

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

1.1. Product identifier

Product form	:	Mixture
Trade name	:	Sneaker Paint
Product code	:	LRC65
Type of product	:	Aqueous pigment dispersion.

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

1.2.1. Relevant identified uses

Function or use category	:	Pigment paste for use in water based coatings, finishings or formulations. Auxiliary for leather treatment, spray and roll coating application.

1.2.2. Uses advised against

No additional information available

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
Tel 44 (0)1482 606864

help@leatherrepaircompany.com www.leatherrepaircompany.com

1.4. Emergency telephone number

Tel 44 (0)1482 606864

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

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

Skin sensitisation, Category 1 H317

Full text of H- and EUH-statements: see section 16

Adverse physicochemical, human health and environmental effects

May cause an allergic skin reaction.

2.2. Label elements

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

Hazard pictograms (CLP) :

GHS07

Signal word (CLP)	:	Warning
Hazardous ingredients	:	Disodium maleate, 3(2H)-Isothiazolone, 2-methyl-, 1,2-benzisothiazol-3(2H)-one; 1,2-benzisothiazolin-3-one
Hazard statements (CLP)	:	H317 - May cause an allergic skin reaction.
Precautionary statements (CLP)	:	P280 - Wear protective gloves. P261 - Avoid breathing vapours. P362+P364 - Take off contaminated clothing and wash it before reuse. P333+P313 - If skin irritation or rash occurs: Get medical advice/attention. P501 - Dispose of contents and container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

2.3. Other hazards

Other hazards which do not result in classification : None known.
This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII
This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII
Contains no PBT/vPvB substances ≥ 0.1% assessed in accordance with REACH Annex XIII

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
propylidynetrimethanol	(CAS-No.) 77-99-6 (EC-No.) 201-074-9	≥0.2 - ≤1	Repr. 2, H361fd
2-aminoethanol; ethanolamine substance with national workplace exposure limit(s) (ES, FR, GB, PT); substance with a Community workplace exposure limit	(CAS-No.) 141-43-5 (EC-No.) 205-483-3 (EC Index-No.) 603-030-00-8 (REACH-no) 01-2119486455-28	≥ 0.1 ≤ 0.2	Acute Tox. 4 (Oral), H302 Acute Tox. 4 (Dermal), H312 Acute Tox. 4 (Inhalation), H332 Skin Corr. 1B, H314
Disodium maleate	(CAS-No.) 371-47-1 (EC-No.) 206-738-1	≥ 0.1 ≤ 0.2	Acute Tox. 4 (Oral), H302 Skin Irrit. 2, H315 Eye Irrit. 2, H319 Skin Sens. 1, H317 STOT SE 3, H335
2-methylisothiazol-3(2H)-one	(CAS-No.) 2682-20-4 (EC-No.) 220-239-6 (EC Index-No.) 613-326-00-9	>0 - <0.01	Acute Tox. 3 (Oral), H301 Acute Tox. 3 (Dermal), H311 Acute Tox. 2 (Inhalation), H330 Skin Corr. 1B, H314 Eye Dam. 1, H318 Skin Sens. 1A, H317 Aquatic Acute 1, H400 (M=10) Aquatic Chronic 1, H410
Pyrithione zinc	(CAS-No.) 13463-41-7 (EC-No.) 236-671-3 (EC Index-No.) 613-333-00-7 (REACH-no) 01-2119511196-46	>0 - <0.01	Acute Tox. 3 (Oral), H301 Acute Tox. 3 (Inhalation), H331 Eye Dam. 1, H318 Aquatic Acute 1, H400 (M=100) Aquatic Chronic 1, H410

Specific concentration limits:		
Name	**Product identifier**	**Specific concentration limits**
2-aminoethanol; ethanolamine	(CAS-No.) 141-43-5 (EC-No.) 205-483-3 (EC Index-No.) 603-030-00-8 (REACH-no) 01-2119486455-28	(5 ≤C ≤ 100) STOT SE 3, H335
2-methylisothiazol-3(2H)-one	(CAS-No.) 2682-20-4 (EC-No.) 220-239-6 (EC Index-No.) 613-326-00-9	(0,0015 ≤C ≤ 100) Skin Sens. 1A, H317

Comments	:	There are no additional ingredients present which, within the current knowledge of the supplier and in the concentrations applicable, are classified as hazardous to health or the environment, are PBTs, vPvBs or Substances of equivalent concern, or have been assigned a workplace exposure limit and hence require reporting in this section. See Section 8 for information on personal protection equipment

Full text of H- and EUH-statements: see section 16

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures general	:	No action shall be taken involving any personal risk or without suitable training. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. First rinse with plenty of water, then remove contaminated clothes and rinse again. Appropriate techniques should be used to remove potentially contaminated clothing.
First-aid measures after inhalation	:	Remove person to fresh air and keep comfortable for breathing. Give oxygen or artificial respiration if necessary. It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation. Get medical attention if symptoms occur. If unconscious, place in the recovery position and seek medical advice. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.
First-aid measures after skin contact	:	Wash with plenty of soap and water. Rinse immediately contaminated clothing and skin with plenty of water before removing clothes. Wash contaminated clothing before reuse. Get medical attention. In the event of any complaints or symptoms, avoid further exposure.
First-aid measures after eye contact	:	Immediately rinse with water for a prolonged period while holding the eyelids wide open. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
First-aid measures after ingestion	:	Rinse mouth out with water. Remove dentures if any. Remove person to fresh air and keep comfortable for breathing. If material has been swallowed and the exposed person is conscious, give small quantities of water to drink. Stop if the exposed person feels sick as vomiting may be dangerous. Do NOT induce vomiting unless directed to do so by medical personnel. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. Get medical attention if symptoms occur. Never give anything by mouth to an unconscious person. If unconscious, place in the recovery position and seek medical advice. Maintain an open airway. Loosen tight clothing such as a collar, tie, belt or waistband.

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

Symptoms/effects after inhalation	:	No specific data.
Symptoms/effects after skin contact	:	May cause an allergic skin reaction. Adverse symptoms may include the following: irritation and redness.
Symptoms/effects after eye contact	:	No specific data.
Symptoms/effects after ingestion	:	No specific data.

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

Treat symptomatically. Contact a poison treatment specialist immediately if a large amount has been ingested or inhaled. 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

Explosion hazard	:	In a fire or if heated, a pressure increase will occur and the container may burst.
Hazardous decomposition products in case of fire	:	Thermal decomposition generates : carbon dioxide. carbon monoxide. Metallic oxides.

5.3. Advice for firefighters

Precautionary measures fire	:	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.
Protection during firefighting	:	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 firefighters (including helmets, protective boots and gloves) conforming to European standard EN 469 provides a basic level of protection in case of chemical incident.
Other information	:	No additional information available.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures	:	No action shall be taken involving any personal risk or without suitable training. Evacuate area.

6.1.1. For non-emergency personnel

Emergency procedures	:	Evacuate unnecessary personnel. Only qualified personnel equipped with suitable protective equipment may intervene. Do not touch or walk on the spilled product. Do not breathe vapours. Maintain an open airway. In case of inadequate ventilation wear respiratory protection. Wear personal protective equipment.

6.1.2. For emergency responders

Protective equipment	:	If specialized 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".
Emergency procedures	:	Evacuate unnecessary personnel. Ventilate area.

6.2. Environmental precautions

Avoid the dispersion of spilled material, its contact with the ground, waterways, drainage pipes 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

For containment	:	Stop leak without risks if possible. Move containers away from the fire area if this can be done without risk.
Methods for cleaning up	:	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. Approach the release from upwind. Prevent entry into sewers, water courses, basements or confined areas. Wash spillages into an effluent treatment plant or proceed as follows. 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. Avoid the dispersion of spilled material, its contact with the ground, waterways, drainage pipes and sewers.
Other information	:	Contaminated absorbent material may pose the same hazard as the spilled product.

6.4. Reference to other sections

See Heading 1 for emergency contact information. For further information refer to section 8: "Exposure controls/personal protection". For further information refer to section 13: additional waste treatment information.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Use personal protective equipment as required. For further information refer to section 8: "Exposure controls/personal protection". Persons with a history of skin sensitization problems should not be employed in any process in which this product is used. Do not get in eyes, on skin, or on clothing. Do not ingest. Do not breathe vapours. Keep in original containers. Keep container tightly closed. Empty containers retain product residue and can be hazardous. Do not re-use empty containers.

Hygiene measures : Do not eat, drink or smoke when using this product. Do not eat, drink or smoke in areas where product is used. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. Remove contaminated clothing and protective equipment before entering eating areas. For further information refer to section 8: "Exposure controls/personal protection".

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : 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. Store in original container. Keep container closed when not in use. Opened containers must be carefully closed and kept upright to avoid leakage. Do not store in unlabelled containers. Use appropriate container to avoid environmental contamination. Protect from low temperatures. Stir product before use.

7.3. Specific end use(s)

No additional information available.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

2-aminoethanol; ethanolamine (141-43-5)	
EU - Indicative Occupational Exposure Limit (IOEL)	
Local name	2-Aminoethanol
IOEL TWA	2,5 mg/m³
IOEL TWA [ppm]	1 ppm
IOEL STEL	7,6 mg/m³
IOEL STEL [ppm]	3 ppm
Remark	Skin
Regulatory reference	COMMISSION DIRECTIVE 2006/15/EC
United Kingdom - Occupational Exposure Limits	
Local name	2-Aminoethanol
WEL TWA (OEL TWA) [1]	2,5 mg/m³
WEL TWA (OEL TWA) [2]	1 ppm
WEL STEL (OEL STEL)	7,6 mg/m³
WEL STEL (OEL STEL) [ppm]	3 ppm
Remark	Sk (Can be absorbed through the skin. The assigned substances are those for which there are concerns that dermal absorption will lead to systemic toxicity)
Regulatory reference	EH40/2005 (Fourth edition, 2020). HSE

Monitoring methods	
Monitoring methods	If this product contains ingredients with exposure limits, personal, work or biological monitoring may be necessary to determine the effectiveness of ventilation or other control measures and / or the need to wear respiratory protective equipment. Reference should be made to monitoring standards, such as the following: European Standard EN 689 (Workplace atmospheres - Guidance for the assessment of exposure by inhalation to chemical agents for comparison with limit values and measurement strategy) European Standard EN 14042 (Workplace atmospheres - Guide for the application and use of procedures for the assessment of exposure to chemical and biological agents) European Standard EN 482 (Workplace atmospheres - General requirements for the performance of procedures for the measurement of chemical agents) Reference to national guidance documents for methods for the determination of hazardous substances will also be required.

8.2. Exposure controls

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

Personal protective equipment:
Gloves. Safety glasses.

Materials for protective clothing:
Appropriate footwear and any additional skin protection measures depending on the task being carried out and the risks involved.

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. Considering the parameters specified by the glove manufacturer, check during use that the gloves are still retaining their protective properties. It should be noted that the time to breakthrough for any glove material may be different for different glove manufacturers. In the case of mixtures, consisting of several substances, the protection time of the gloves cannot be accurately estimated. . It should be considered that, in practice, the daily use time of protective gloves resistant to chemical products is clearly shorter, due to many influential factors (eg temperature), than the time determined by permeability tests.

Eye 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 and 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.

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.

Personal protective equipment symbol(s):

Environmental exposure controls:

Emissions from ventilation equipment or work processes should be verified to ensure that they meet the requirements of environmental protection legislation. In some cases it will be necessary to use smoke scrubbers, filters or modify the design of the process equipment to reduce emissions to an acceptable level.

Other information:

Wash your hands, forearms and face thoroughly after handling chemicals, before eating, smoking and using the bathroom and at the end of the day. Take off immediately all contaminated clothing and wash it before reuse. Appropriate techniques should be used to remove potentially contaminated clothing. Contaminated work clothing should not be allowed out of the workplace. Verify that eyewash stations and safety showers are close to the workstation location.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state	:	Liquid :
Colour		Various
Odour	:	characteristic.
Odour threshold	:	No data available
pH	:	9 – 10,5
Relative evaporation rate (butylacetate=1)	:	No data available
Melting point	:	No data available
Freezing point	:	No data available
Boiling point	:	100 °C
Flash point	:	Not applicable
Auto-ignition temperature	:	No data available
Decomposition temperature	:	No data available
Flammability (solid, gas)	:	No data available
Vapour pressure	:	No data available
Relative vapour density at 20 °C	:	No data available
Relative density	:	1,88 @ 20ºC
Solubility	:	Miscible with water.
Partition coefficient n-octanol/water (Log Pow)	:	No data available
Viscosity, kinematic	:	No data available
Viscosity, dynamic	:	500 – 1600 mPa.s
Explosive properties	:	No data available
Oxidising properties	:	No data available
Explosive limits	:	No data available

9.2. Other information

VOC content	:	0,25 % Definition according to EU Directive 2004/42/EC: All organic compounds with a boiling point of <= 250ºC at 101.3 kPa.
Other properties	:	No supplementary information available.

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 reactions

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

10.4. Conditions to avoid

No specific data.

10.5. Incompatible materials

No incompatible products according to our database.

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity (oral)	:	Not classified (Based on available data, the classification criteria are not met)
Acute toxicity (dermal)	:	May cause an allergic skin reaction. Adverse symptoms may include the following: irritation and redness.
Acute toxicity (inhalation)	:	Not classified (Based on available data, the classification criteria are not met)
Additional information	:	Once sensitized, a severe allergic reaction may occur when subsequently exposed to very low levels. The product itself has not been tested. The classification is based on the available information for the individual ingredients.

propylidynetrimethanol (77-99-6)	
LD50 oral rat	≈ 14700 mg/kg bodyweight Animal: rat, Animal sex: male
LD50 dermal rabbit	> 10000 mg/kg bodyweight Animal: rabbit
LC50 Inhalation - Rat	> 0,85 mg/l air Animal: rat, Animal sex: male

2-aminoethanol; ethanolamine (141-43-5)	
LD50 oral rat	1089 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 401 (Acute Oral Toxicity), Remarks on results: other:
LD50 dermal rabbit	1025 mg/kg
LC50 Inhalation - Rat	11 mg/l/4h
ATE CLP (oral)	500 mg/kg bodyweight
ATE CLP (dermal)	1100 mg/kg bodyweight
ATE CLP (gases)	4500 ppmv/4h
ATE CLP (vapours)	11 mg/l/4h
ATE CLP (dust,mist)	1,5 mg/l/4h

2-methylisothiazol-3(2H)-one (2682-20-4)	
LC50 Inhalation - Rat (Dust/Mist)	0,11 mg/l/4h
ATE CLP (oral)	100 mg/kg bodyweight
ATE CLP (dermal)	300 mg/kg bodyweight
ATE CLP (gases)	100 ppmv/4h
ATE CLP (vapours)	0,5 mg/l/4h

ATE CLP (dust,mist)	0,05 mg/l/4h

Pyrithione zinc (13463-41-7)	
LD50 oral rat	269 mg/kg
LD50 dermal rat	> 2000 mg/kg bodyweight Animal: rat, Guideline: EPA OPP 81-2 (Acute Dermal Toxicity)
LC50 Inhalation - Rat	0,61 – 1,03 mg/l/4h
ATE CLP (oral)	100 mg/kg bodyweight
ATE CLP (gases)	700 ppmv/4h
ATE CLP (vapours)	3 mg/l/4h
ATE CLP (dust,mist)	0,5 mg/l/4h

Skin corrosion/irritation : Exposure may produce an allergic reaction. Adverse skin symptoms may include the following: irritation, redness.
pH: 9 – 10,5

Additional information : The product itself has not been tested. The classification is based on the available information for the individual ingredients.

Serious eye damage/irritation : Not classified (Based on available data, the classification criteria are not met)
pH: 9 – 10,5

Additional information : The product itself has not been tested. The classification is based on the available information for the individual ingredients.

Respiratory or skin sensitisation : Adverse skin symptoms may include the following: irritation, redness. Once sensitized, a severe allergic reaction may occur when subsequently exposed to very low levels.

Additional information : The product itself has not been tested. The classification is based on the available information for the individual ingredients.

Germ cell mutagenicity : Not classified (Based on available data, the classification criteria are not met)

Additional information : The product itself has not been tested. The classification is based on the available information for the individual ingredients.

Carcinogenicity : Not classified (Based on available data, the classification criteria are not met)

Additional information : The product itself has not been tested. The classification is based on the available information for the individual ingredients.

Reproductive toxicity : Not classified (Based on available data, the classification criteria are not met)

Additional information : The product itself has not been tested. The classification is based on the available information for the individual ingredients.

Pyrithione zinc (13463-41-7)	
LOAEL (animal/male, F0/P)	2,8 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: EPA OPPTS 870.3800 (Reproduction and Fertility Effects)
LOAEL (animal/female, F0/P)	1,4 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: EPA OPPTS 870.3800 (Reproduction and Fertility Effects)
LOAEL (animal/male, F1)	2,8 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: EPA OPPTS 870.3800 (Reproduction and Fertility Effects)
LOAEL (animal/female, F1)	1,4 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: EPA OPPTS 870.3800 (Reproduction and Fertility Effects)
NOAEL (animal/male, F0/P)	1,4 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: EPA OPPTS 870.3800 (Reproduction and Fertility Effects)
NOAEL (animal/female, F0/P)	0,7 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: EPA OPPTS 870.3800 (Reproduction and Fertility Effects)

NOAEL (animal/male, F1)	1,4 mg/kg bodyweight Animal: rat, Animal sex: male, Guideline: EPA OPPTS 870.3800 (Reproduction and Fertility Effects)
NOAEL (animal/female, F1)	0,7 mg/kg bodyweight Animal: rat, Animal sex: female, Guideline: EPA OPPTS 870.3800 (Reproduction and Fertility Effects)

STOT-single exposure : May cause an allergic skin reaction. Adverse symptoms may include the following: irritation and redness.

Additional information : The product itself has not been tested. The classification is based on the available information for the individual ingredients.

STOT-repeated exposure : Once sensitized, a severe allergic reaction may occur when subsequently exposed to very low levels.

Additional information : The product itself has not been tested. The classification is based on the available information for the individual ingredients.

propylidynetrimethanol (77-99-6)	
NOAEL (oral, rat, 90 days)	200 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 422 (Combined Repeated Dose Toxicity Study with the Reproduction / Developmental Toxicity Screening Test)
NOAEC (inhalation, rat, gas, 90 days)	≈ 3,5 ppm Animal: rat

2-aminoethanol; ethanolamine (141-43-5)	
NOAEL (oral, rat, 90 days)	300 mg/kg bodyweight Animal: rat, Guideline: other:, Guideline: other:, Guideline: other:
NOAEC (inhalation, rat, dust/mist/fume, 90 days)	0,01 mg/l air Animal: rat, Guideline: OECD Guideline 412 (Subacute Inhalation Toxicity: 28-Day Study), Guideline: EU Method B.8 (Subacute Inhalation Toxicity: 28-Day Study)

2-methylisothiazol-3(2H)-one (2682-20-4)	
LOAEL (oral, rat, 90 days)	71,2 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 407 (Repeated Dose 28-Day Oral Toxicity Study in Rodents), Guideline: other:

Pyrithione zinc (13463-41-7)	
LOAEL (dermal, rat/rabbit, 90 days)	1000 mg/kg bodyweight Animal: rat, Guideline: EPA OPP 82-3 (Subchronic Dermal Toxicity 90 Days)
NOAEL (oral, rat, 90 days)	0,5 mg/kg bodyweight Animal: rat, Guideline: OECD Guideline 453 (Combined Chronic Toxicity / Carcinogenicity Studies)
NOAEL (dermal, rat/rabbit, 90 days)	100 mg/kg bodyweight Animal: rat, Guideline: EPA OPP 82-3 (Subchronic Dermal Toxicity 90 Days)

Aspiration hazard : Not classified (Based on available data, the classification criteria are not met)

Additional information : The product itself has not been tested. The classification is based on the available information for the individual ingredients.

Potential adverse human health effects and symptoms : May cause an allergic skin reaction. Adverse skin symptoms may include the following: irritation, redness. Once sensitized, a severe allergic reaction may occur when subsequently exposed to very low levels.

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : Not available.

Hazardous to the aquatic environment, short–term (acute) : Not classified

Hazardous to the aquatic environment, long–term (chronic) : Not classified

propylidynetrimethanol (77-99-6)	
LC50 - Fish [1]	> 1000 mg/l Test organisms (species): Alburnus alburnus
LC50 - Fish [2]	> 10 g/l Test organisms (species): Alburnus alburnus
EC50 - Crustacea [1]	13000 mg/l Test organisms (species): Daphnia magna
EC50 72h - Algae [1]	> 1000 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)
NOEC (chronic)	> 1000 mg/l Test organisms (species): Daphnia magna Duration: '21 d'

2-aminoethanol; ethanolamine (141-43-5)	
LC50 - Fish [1]	349 mg/l Test organisms (species): Cyprinus carpio
EC50 - Crustacea [1]	27,04 mg/l Test organisms (species): Daphnia magna
EC50 72h - Algae [1]	2,8 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)
EC50 72h - Algae [2]	2,1 mg/l Test organisms (species): Pseudokirchneriella subcapitata (previous names: Raphidocelis subcapitata, Selenastrum capricornutum)
NOEC (chronic)	0,85 mg/l Test organisms (species): Daphnia magna Duration: '21 d'
NOEC chronic fish	1,24 mg/l Test organisms (species): Oryzias latipes Duration: '41 d'

2-methylisothiazol-3(2H)-one (2682-20-4)	
LC50 - Fish [1]	4,77 mg/l Test organisms (species): Oncorhynchus mykiss (previous name: Salmo gairdneri)
EC50 - Crustacea [1]	1,6 mg/l Test organisms (species): Daphnia magna

Pyrithione zinc (13463-41-7)	
LC50 - Fish [1]	2,6 µg/l Test organisms (species): Pimephales promelas
LC50 - Fish [2]	0,4 mg/l Test organisms (species): Cyprinodon variegatus
EC50 - Crustacea [1]	8,2 µg/l Test organisms (species): Daphnia magna
EC50 72h - Algae [1]	0,051 mg/l Pseudokirchneriella subcapitata (OECD 201)
EC50 72h - Algae [2]	0,0013 mg/l Skeletonema costatum (OECD 201)
NOEC chronic fish	≈ 0,00125 mg/l Brachydanio rerio (OECD 215) 28 días
NOEC chronic crustacea	≈ 0,0022 mg/l Daphnia magna (OECD 211) 21 días
NOEC chronic algae	≈ 0,0149 mg/l Pseudokirchneriella subcapitata (OECD 201) 72h

12.2. Persistence and degradability

LRC65 Sneaker Paint	
Persistence and degradability	Not established.

2-aminoethanol; ethanolamine (141-43-5)	
Biodegradation	90 %

2-methylisothiazol-3(2H)-one (2682-20-4)	
Biodegradation	> 70 %

Pyrithione zinc (13463-41-7)	
Biodegradation	39 % Activated sludge (28 d)

12.3. Bioaccumulative potential

LRC65 Sneaker Paint	
Bioaccumulative potential	Not established.

2-aminoethanol; ethanolamine (141-43-5)	
BCF - Fish [1]	3
Partition coefficient n-octanol/water (Log Pow)	-1,31

2-methylisothiazol-3(2H)-one (2682-20-4)	
Bioconcentration factor (BCF REACH)	3,16
Partition coefficient n-octanol/water (Log Kow)	-0,32

Pyrithione zinc (13463-41-7)	
Bioconcentration factor (BCF REACH)	1,411 Low
Partition coefficient n-octanol/water (Log Kow)	≈ 1,21

12.4. Mobility in soil

LRC65 Sneaker Paint	
Ecology - soil	No additional information available.

12.5. Results of PBT and vPvB assessment

LRC65 Sneaker Paint
This substance/mixture does not meet the PBT criteria of REACH regulation, annex XIII
This substance/mixture does not meet the vPvB criteria of REACH regulation, annex XIII

12.6. Other adverse effects

Other adverse effects : No Known significant effects or critical hazards.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste treatment methods : 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.

Product/Packaging disposal recommendations : Eliminate or minimize waste generation when possible. 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.

Additional information : Avoid the dispersion of spilled material, its contact with the ground, waterways, drainage pipes and sewers. Empty containers or liners may retain product residues.

Ecology - waste materials : The classification of the product may meet the criteria for a hazardous waste.

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

14.1. UN number

UN-No. (ADR) : Not regulated
UN-No. (IMDG) : Not regulated
UN-No. (IATA) : Not regulated
UN-No. (ADN) : UN 9006
UN-No. (RID) : Not regulated

14.2. UN proper shipping name

Proper Shipping Name (ADR) : Not regulated
Proper Shipping Name (IMDG) : Not regulated
Proper Shipping Name (IATA) : Not regulated
Proper Shipping Name (ADN) : ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S.
Proper Shipping Name (RID) : Not regulated
Transport document description (ADN) : UN 9006 ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S., 9

14.3. Transport hazard class(es)

ADR
Transport hazard class(es) (ADR) : Not regulated

IMDG
Transport hazard class(es) (IMDG) : Not regulated

IATA
Transport hazard class(es) (IATA) : Not regulated

ADN
Transport hazard class(es) (ADN) : 9

RID
Transport hazard class(es) (RID) : Not regulated

14.4. Packing group

Packing group (ADR) : Not regulated
Packing group (IMDG) : Not regulated
Packing group (IATA) : Not regulated

Packing group (ADN)	:	Not applicable
Packing group (RID)	:	Not regulated

14.5. Environmental hazards

Dangerous for the environment	:	No
Marine pollutant	:	No
Other information	:	No supplementary information available

14.6. Special precautions for user

Special transport precautions	:	Transportation within the users' facilities: always transport in closed containers that are vertical and secure, Ensure that the people who transport the product know what to do in case of an accident or spill.

Overland transport
Not regulated

Transport by sea
Not regulated

Air transport
Not regulated

Inland waterway transport

Classification code (ADN)	:	M12
Carriage permitted (ADN)	:	T
Equipment required (ADN)	:	PP
Number of blue cones/lights (ADN)	:	0

Rail transport
Not regulated

14.7. Transport in bulk according to Annex II of Marpol and the IBC Code

Not applicable

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

Contains no REACH substances with Annex XVII restrictions
Contains no substance on the REACH candidate list
Contains no REACH Annex XIV substances
Contains no substance subject to Regulation (EU) No 649/2012 of the European Parliament and of the Council of 4 July 2012 concerning the export and import of hazardous chemicals.
Contains no substance subject to Regulation (EU) No 2019/1021 of the European Parliament and of the Council of 20 June 2019 on persistent organic pollutants

VOC content	:	0,25 % Definition according to EU Directive 2004/42/EC: All organic compounds with a boiling point of <= 250ºC at 101.3 kPa.

Directive 2012/18/EU (SEVESO III)

Seveso Additional information	:	This product is not controlled under Seveso Directive.

15.1.2. National regulations

No additional information available

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:	
CAS-No.	Chemical Abstract Service number
ADN	European Agreement concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	European Agreement concerning the International Carriage of Dangerous Goods by Road
ATE	Acute Toxicity Estimate
BCF	Bioconcentration factor
CLP	Classification Labelling Packaging Regulation; Regulation (EC) No 1272/2008
VOC	Volatile Organic Compounds
DMEL	Derived Minimal Effect level
DNEL	Derived-No Effect Level
EC50	Median effective concentration
EN	European Standard
SDS	Safety Data Sheet
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
LC50	Median lethal concentration
LD50	Median lethal dose
LOAEL	Lowest Observed Adverse Effect Level
vPvB	Very Persistent and Very Bioaccumulative
NOAEC	No-Observed Adverse Effect Concentration
NOAEL	No-Observed Adverse Effect Level
NOEC	No-Observed Effect Concentration
PBT	Persistent Bioaccumulative Toxic
PNEC	Predicted No-Effect Concentration
REACH	Registration, Evaluation, Authorisation and Restriction of Chemicals Regulation (EC) No 1907/2006
RID	Regulations concerning the International Carriage of Dangerous Goods by Rail
OEL	Occupational Exposure Limit
TLM	Median Tolerance Limit
BLV	Biological limit value
IOELV	Indicative Occupational Exposure Limit Value
IARC	International Agency for Research on Cancer
BOD	Biochemical oxygen demand (BOD)
COD	Chemical oxygen demand (COD)
ThOD	Theoretical oxygen demand (ThOD)
N.O.S.	Not Otherwise Specified

EC-No.	European Community number
STP	Sewage treatment plant
TRGS	Technical Rules for Hazardous Substances
WGK	Water Hazard Class
OECD	Organisation for Economic Co-operation and Development
ED	Endocrine disrupting properties

Full text of H- and EUH-statements:	
Acute Tox. 2 (Inhalation)	Acute toxicity (inhal.), Category 2
Acute Tox. 3 (Dermal)	Acute toxicity (dermal), Category 3
Acute Tox. 3 (Inhalation)	Acute toxicity (inhal.), Category 3
Acute Tox. 3 (Oral)	Acute toxicity (oral), Category 3
Acute Tox. 4 (Dermal)	Acute toxicity (dermal), Category 4
Acute Tox. 4 (Inhalation)	Acute toxicity (inhal.), Category 4
Acute Tox. 4 (Oral)	Acute toxicity (oral), Category 4
Aquatic Acute 1	Hazardous to the aquatic environment – Acute Hazard, Category 1
Aquatic Chronic 1	Hazardous to the aquatic environment – Chronic Hazard, Category 1
Eye Dam. 1	Serious eye damage/eye irritation, Category 1
Eye Irrit. 2	Serious eye damage/eye irritation, Category 2
H301	Toxic if swallowed.
H302	Harmful if swallowed.
H311	Toxic in contact with skin.
H312	Harmful in contact with skin.
H314	Causes severe skin burns and eye damage.
H315	Causes skin irritation.
H317	May cause an allergic skin reaction.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H330	Fatal if inhaled.
H331	Toxic if inhaled.
H332	Harmful if inhaled.
H335	May cause respiratory irritation.
H361fd	Suspected of damaging fertility. Suspected of damaging the unborn child.
H400	Very toxic to aquatic life.
H410	Very toxic to aquatic life with long lasting effects.
Repr. 2	Reproductive toxicity, Category 2
Skin Corr. 1B	Skin corrosion/irritation, Category 1, Sub-Category 1B

Skin Irrit. 2	Skin corrosion/irritation, Category 2
Skin Sens. 1	Skin sensitisation, Category 1
Skin Sens. 1A	Skin sensitisation, category 1A
STOT SE 3	Specific target organ toxicity – Single exposure, Category 3, Respiratory tract irritation

Classification and procedure used to derive the classification for mixtures according to Regulation (EC) 1272/2008 [CLP]:		
Skin Sens. 1	H317	Expert judgment

SDS EU (REACH Annex II)

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.