

SAFETY DATA SHEET



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

NU-BIO SCRUB AT USAGE RATE

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

1.1. Product identifier

Product name NU-BIO SCRUB
Product code ISEU-016-02

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

Relevant identified uses Descaler and Cleaner for Soap Scum and Scale Residues
Uses advised against Not available

1.3. Details of the supplier of the safety data sheet

Name Innu-Science UK
Address 44 Burners Lane, Kiln Farm,
Milton Keynes, MK11 3HD, ENGLAND
Telephone +44 (0)1908 545 749
Telefax +44 (0) 845 8623317
Contact email tim.cozens@innuscience.com

1.4. Emergency telephone number

Telephone United Kingdom : NHS Direct: +44 0845 4647

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to the regulation (EC) n°1272/2008 (CLP) and its amendments

This mixture is not classified as dangerous.

2.2. Label elements according to the regulation (EC) n°1272/2008 (CLP) and its amendments

Danger symbol None
Signal word None
Hazard statements (H) None
Additional label element
Prevention statements None
Response statements None
Storage statements None
Disposal statements None

2.3. Other hazards

Not available

SECTION 3 : Composition/information on ingredients

To the present knowledge of the supplier, this product does not contain any hazardous ingredients in quantities requiring reporting in this section, in accordance with Regulation (EC) No 1272/2008 (CLP).



SECTION 4 : First aid measures

4.1. Description of first aid measures

| | |
|--------------------------|--|
| General information | If you feel unwell, get medical attention. |
| Following inhalation | No data available |
| Following skin contact | Wash with plenty of soap and water. If skin irritation occurs, get medical attention. |
| Following eye contact | Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation occurs, get medical attention. |
| Following ingestion | Get medical attention if you feel unwell. |
| For emergency responders | No data available |

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

| | |
|----------|-------------------|
| Symptoms | No data available |
| Effects | No data available |

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

Treat according to symptoms.

SECTION 5 : Firefighting measures

5.1. Extinguishing media

Appropriated : foam, carbon dioxide, chemical powder

Inappropriated : No data available

5.2. Special hazards arising from the substance or mixture

No data available

5.3. Advice for firefighters

In case of fire: Wear appropriate apparatus of breathing and protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

No data available

6.2. Environmental precautions

No data available

6.3. Methods and material for containment and cleaning up

No data available

6.4. Reference to other sections

Refer to sections: 7 safe handling, 8 for personal protective equipments, 13 for disposal.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Avoid contact with eyes.



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Wash hands thoroughly after handling.

7.2. Conditions for safe storage, including any incompatibilities

Store in a suitable location away from incompatible substances.

7.3. Specific end use(s)

No data available

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Components with critical values that require monitoring at the workplace (DE)

| Substance | VME, 8 hours (France) | | VLE, 15 minutes (France) | | VME, 8 hours (United Kingdom) | | VLE, 15 minutes (United Kingdom) | |
|-----------|--------------------------|--------------------|-----------------------------|--------------------|----------------------------------|--------------------|-------------------------------------|--------------------|
| | ppm | mg.m ⁻³ | ppm | mg.m ⁻³ | ppm | mg.m ⁻³ | ppm | mg.m ⁻³ |

8.2. Exposure controls

Appropriate engineering controls

Eye/face protection : No eye protection is required in general.

Skin/hand protection : No hand protection is required in general. Wash hands thoroughly after handling.

Respiratory protection : No respiratory protection is required in general.

Thermal hazards : No data available

Hygiene measures : Do not drink, eat or smoke near the product. Wash hands before and after handling.

Environmental exposure controls

No data available

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

| | |
|--|-------------------------|
| Physical state | Liquid |
| Color | Pink |
| Odour | Fresh |
| Odor threshold | No data available |
| pH | 3.0 – 3.5 |
| Melting / Freezing point | No data available |
| Boiling point | No data available |
| Flash point | No data available |
| Evaporation rate | No data available |
| Flammability | No data available |
| Lower limit of flammability or explosive | No data available |
| Upper limit of flammability or explosive | No data available |
| Vapour pressure | No data available |
| Vapour density | No data available |
| Relative density | 1.05 – 1.10 |
| Water solubility | Easily soluble in water |
| Solubility in other Solvents | No data available |
| Log Kow | No data available |
| Auto-inflammability | No data available |



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| | |
|---------------------------|-------------------|
| temperature | |
| Decomposition temperature | No data available |
| Viscosity | < 10 cP |
| Explosive properties | No data available |
| Oxidizing properties | No data available |

9.2. Other information

| | |
|---------------------|----------|
| Cinematic viscosity | < 10 cSt |
|---------------------|----------|

SECTION 10: Stability and reactivity

10.1. Reactivity

No data available

10.2. Chemical stability

Stable under normal conditions of use and storage.

10.3. Possibility of hazardous reactions

Under normal conditions of storage and use, hazardous reactions will not occur.

10.4. Conditions to avoid

Avoid heat and the direct sunlight.

10.5. Incompatible materials

Strong bases

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous reactions will not occur.

SECTION 11: Toxicological information

| | |
|----------------------------|--|
| Acute toxicity | Not classified LD50 > 5000 mg/Kg (oral/rat) (calculated) LD50 > 5000 mg/Kg (dermal/rat) (calculated) |
| Skin corrosion | Not classified (the classification criteria are not met) |
| Eye damage | Not classified (the classification criteria are not met). |
| Respiratory sensitisation | Not classified (the classification criteria are not met) |
| Germ cell mutagenicity | Not classified (the classification criteria are not met). |
| Carcinogenicity | Not classified (the classification criteria are not met). |
| Toxic for reproduction | Not classified (the classification criteria are not met). |
| Unique specific toxicity | Not classified (the classification criteria are not met). |
| Repeated specific toxicity | Not classified (the classification criteria are not met). |
| Aspiration hazard | Not classified (the classification criteria are not met). |
| Other information | Practical experience: None General information: The classification was made according to the assessment procedure for preparations. |



SECTION 12: Ecological information

| | |
|---|--|
| 12.1. Toxicity | Acute toxicity, LC50 (calculated): > 1000 mg/l |
| 12.2. Persistence and degradability | The organic ingredients are readily biodegradable according to the OECD 301 methods. |
| 12.3. Bioaccumulative potential | Not available |
| 12.4. Mobility in soil | Not available |
| 12.5. Results of PBT and vPvB assessment | Not available |
| 12.6. Other adverse effects | Not available |

SECTION 13: Disposal considerations

| | |
|--|-------------------|
| 13.1. Waste treatment methods | No data available |
| 13.2. Waste code numbers/Waste identification | No data available |

SECTION 14: Transport information

Not regulated

SECTION 15: Regulatory information

| | |
|---|-------------------|
| 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture | No data available |
| 15.2. Chemical safety assessment | No data available |

SECTION 16: Other information**16.1. Indication of changes (Additions, Deletions, Revisions)**

Creation date: 14/08/15

Revision date: 28/06/16

Indication on changes: The details of the supplier (section 1.3) and toxicological information (section 11).

16.2. Key or legend to abbreviations and acronyms

ADN/ADNR: Regulations concerning the transport of dangerous substances in barges on the waterways.

ADR/RID: European Agreement concerning the international carriage of dangerous goods by road / Regulations concerning the international carriage of dangerous goods by rail.

Chemical Abstract Service Number: CAS

CLP: Classification, Label, Package

VOC: Volatile Organic Compounds

DSD: Dangerous Substances Directive

DPD: Dangerous Preparations Directive

N°EC: European Commission Number



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PPE: Personal Protective Equipment
IATA: International Air Transport Association
IMDG: International Maritime Dangerous Goods code
PBT: Persistent, bioaccumulative, toxic
UN: UN Number
UVCB: Substances of Unknown or Variable composition, Complex reaction products or Biological materials
vPvB: Very Persistent, very Bioaccumulative

16.3. Key literature references and sources for data

No data available

16.4. Procedure used to derive the classification according to regulation (EC) n°1272/2008 (CLP)

Classification of the mixture is consistent with the method of valuation of Directive 1272/2008/EC.

16.5. List of relevant hazard statements and/or precautionary statements. (Full text of any statements which are not written out in full under section 2 to 15)

Hazard statements (H): Not applicable

16.6. Advice on any training appropriate for workers to ensure protection of human health and the environment

No data available

The information given in this Safety Data Sheet is based on our present knowledge and on European and national regulations. This Safety Data Sheet describes safety requirements relative to identified uses, it doesn't guarantee all the product properties particularly in the case of non identified uses. The product mustn't be used for any uses other than those identified under heading 1. Since the user's working conditions are not known by us, it is the responsibility of the user to take all necessary measures to comply with legal requirements for specific uses and avoid negative health effects.

