

Safety Data Sheet

UV Indicator Lotion

According to Regulation (EC) No 1907/2006, Annex II, as amended by Regulations (EU) No 453/2010

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

1.1 Product Identifier

Product name: UV Indicator Lotion

Product number: STMMI-000

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

Identified uses: Use in conjunction with UV-A light for hand washing training to teach good hand hygiene. For full details and directions for use please refer to the product label.

1.3 Details of the supplier of the safety data sheet

Supplier: Daro UV Systems
Unit 9
Ballington Hill Ind Estate
Sudbury
Suffolk
CO10 2DX
Tel: +44 (0) 1787 370187
Email: info@darouv.co.uk

1.4 Emergency telephone number

Emergency telephone: +44 (0) 1787 370187

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Classification: Non-hazardous in normal use and under reasonable foreseeable use. It does not meet the criteria for classification as hazardous according to the Regulation (EC) No 1272/2008 (CLP).

Environmental: The product does not meet the requirement for classification as an environmental hazard in accordance with directive 1999/45/EEC.

2.2 Label elements

Pictogram: Not applicable

Signal word: Not applicable

Hazards statements: Not applicable

Precautionary statements: Not applicable

Contains: Please see Section 3

2.3 Other hazards This product does not contain any substances classified as PBT or vPvB.

SECTION 3: Composition/information on ingredients

3.2 Mixtures The product is an emulsion of oils, waxes, water and water soluble ingredients and may contain colour, fragrance and preservatives. For full list of ingredients please refer to the product label.

SECTION 4: First aid measures

4.1 Description of first aid measures

Inhalation: This product does not contain any volatile substances.

Ingestion: Do not induce vomiting. Rinse mouth thoroughly with water. Drink milk or water. Never give anything by mouth to an unconscious person. Get medical attention if symptoms persist.

Skin contact: This product is designed to be used for topical application, according to instructions. In the very unlikely case of irritation wash skin thoroughly with soap and water. Get medical attention if irritation persists.

Eye contact: Remove any contact lenses and open eyelids wide apart. Rinse with water. Get medical attention if irritation persists.

4.2 Most important symptoms and effects, both acute and delayed

Inhalation: Irritation of nose, throat and airway.

Ingestion: May cause discomfort if swallowed. May cause stomach pain or vomiting.

Skin contact: Skin irritation in very rare cases.

Eye contact: Eye irritation.

4.3 Indication of any immediate medical attention and special treatment needed

No specific recommendations. If in doubt, get medical attention promptly.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media: The product is not flammable. Use fire-extinguishing media suitable for the surrounding fire.

5.2 Special hazards arising from the substance or mixture

Hazardous combustion Products: Does not decompose when used and stored as recommended.

5.3 Advice for firefighters

Protective actions during firefighting: No specific firefighting precautions known.

SECTION 6: Accidental release measure

6.1 Personal precautions, protective equipment and emergency procedures

Personal precautions: Not applicable

6.2 Environmental precautions

Environmental precautions: No specific recommendations.

6.3 Methods and material for containment and cleaning up:

Methods for cleaning up: Absorbent material followed by detergent solution.

6.4 Reference to other sections

Reference to other sections: For waste disposal see Section 13.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Usage precautions: Apply only to hands and wrists, avoid contact with eyes.

7.2 Conditions for safe storage, including any incompatibilities

Storage precautions: Store in a cool place out of direct sunlight.

Shelf life: 3 years unopened, period after opening (PAO) 24 months.

Storage class: Not applicable

7.3 Specific end use(s)

Specific end use: The identified use for this product is detailed in Section 1.2.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters Not applicable

8.2 Exposure controls Not applicable

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Appearance: Liquid creamy emulsion

Colour: White

Odour: Pleasant

Specific gravity: 1 (approximately)

Solubility: Dispersible in water

pH: 7.2

pH: 7.2

9.2 Other information Not relevant

SECTION 10: Stability and reactivity

10.1 Reactivity Glows blue under UV-A light.

10.2 Chemical stability Stable at normal ambient temperatures.

10.3 Possibility of hazardous reactions None known

10.4 Conditions to avoid Refer to Section 7.2 Storage precautions.

10.5 Incompatible materials None known

10.6 Hazardous decomposition products None known. Does not decompose when used and stored as recommended.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Toxicity: Non-toxic in normal use and under reasonable foreseeable use.

SECTION 12: Ecological information

12.1 Toxicity The product does not meet the requirement for classification as an environmental hazard in accordance with directive 1999/45/EEC.

12.2 Persistence and degradability Not known

12.3 Bioaccumulative potential Not known

12.4 Mobility in soil Not known

12.5 Results of PBT and vPvB assessment Not applicable

12.6 Other adverse effects None known

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Disposal methods: No special requirements. Recycle packaging wherever possible.

SECTION 14: Transport information

14.1 UN number Not required

14.2 UN proper shipping name Not required

14.3 Transport hazard class(es) Not applicable, non-hazardous.

14.4 Packing group Not applicable

14.5 Environmental hazards None known

**14.6 Special precautions
for user** Not applicable

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

Not applicable

SECTION 15: Regulatory information

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

Not applicable

15.2. Chemical safety assessment

Not applicable

SECTION 16: Other information

This safety data sheet has been prepared according to the latest information available and to the best of the company's knowledge and belief, it is accurate and reliable as of the date indicated. However, no guarantee is made to its accuracy, reliability or completeness. It is the user's responsibility to determine conditions for safe use of this product.

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