

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

1.1 Trade name D & C Yellow 10 / Lavanya Sunshine

- **CAS Number:**
84864-68-6
- **Registration number** 05-2114650054-58-0000 (Pre-registration number)
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**
No further relevant information available.
- **Application of the substance / the preparation** Used in a cosmetics colours.
- **1.3 Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
Neelikon Food Dyes & Chemicals Ltd.,
D-8, D-17 Everest, 5th Floor,
Pandit Madan Mohan Malviya Marg,
Tardeo, Mumbai – 400 034.
- **Further information obtainable from:**
Tel : 00 91 22 66661415(6 Hunting Lines)
Fax : 00 91 22 23523945 /66626916
Email ID: info@neelikon.com
- **1.4 Emergency telephone number:**
M/s Neelikon Food Dyes & Chemicals
Ltd., D-8, Everest, 5th Floor,
Pdt.M.M.Marg, Tardeo Circle, Mumbai 34, India.
Tel.: 00 91 22 66626 874, Mobile No. :00 91 9970004002
Kind. Attn.Mr.Rajeev Mathyal.

SECTION 2: Hazards identification

- **2.1 Classification of the substance or mixture**
- **Classification according to Regulation (EC) No 1272/2008**
The substance is not classified according to the CLP regulation.
- **Information concerning particular hazards for human and environment:** Not applicable..
- **2.2 Label elements**
- **Labelling according to Regulation (EC) No 1272/2008** Void
- **Hazard pictograms** Void
- **Signal word** Void
- **Hazard statements** Void
- **2.3 Other hazards**
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.

SECTION 3: Composition/information on ingredients

- **3.1 Chemical characterization: Substances**
- **CAS No. Description**
84864-68-6 sodium 2-(2,3-dihydro-1,3-dioxo-1H-inden-2-yl)quinoline-6-sulphonate
- **Identification number(s) EINECS Number:** 284-392-0

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· Additional information:

Molecular Formula: C18H11NO5S.Na

Molecular Weight: 375.33 g/mol

SECTION 4: First aid measures

· 4.1 Description of first aid measures

· General information: Immediately remove any clothing soiled by the product.

· After inhalation: Supply fresh air; consult doctor in case of complaints.

· After skin contact: Immediately wash with water and soap and rinse thoroughly.

· After eye contact: Rinse opened eye for several minutes under running water.

· After swallowing: If symptoms persist consult doctor.

· 4.2 Most important symptoms and effects, both acute and delayed No further relevant information available.

· Information for doctor: Treat symptomatically.

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

No further relevant information available.

SECTION 5: Firefighting measures

· 5.1 Extinguishing media

· Suitable extinguishing agents: Use DRY chemical powder, water spray, fog or foam.

· 5.2 Special hazards arising from the substance or mixture No further relevant information available.

· 5.3 Advice for firefighters

· Protective equipment:

Mouth respiratory protective device.

Wear self contained breathing apparatus for fire fighting if necessary.

SECTION 6: Accidental release measures

· 6.1 Personal precautions, protective equipment and emergency procedures

Use personal protective equipment. Avoid dust formation. Avoid breathing dust. Ensure adequate ventilation.

· 6.2 Environmental precautions: Do not allow product to reach sewage system or any water course.

· 6.3 Methods and material for containment and cleaning up: Pick up mechanically.

· 6.4 Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

SECTION 7: Handling and storage

· 7.1 Precautions for safe handling

Keep away from heat. Keep away from sources of ignition. Empty containers pose a fire risk, evaporate the residue under a fume hood. Ground all equipment containing material. Do not ingest.

· 7.2 Conditions for safe storage, including any incompatibilities

· Storage:

· Requirements to be met by storerooms and receptacles: Store in cool place.

· Information about storage in one common storage facility:

Keep container tightly closed in a dry and well-ventilated place.

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- **Further information about storage conditions:**
Keep container dry. Keep in a cool place. Ground all equipment containing material. Keep container tightly closed. Keep in a cool, well-ventilated place.
- **7.3 Specific end use(s)** Used in a cosmetics colours.

SECTION 8: Exposure controls/personal protection

- **Additional information about design of technical facilities:** No further data; see item 7.
- **8.1 Control parameters**
- **Ingredients with limit values that require monitoring at the workplace:** Not required.
- **Additional information:** The lists valid during the making were used as basis.
- **8.2 Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**
The usual precautionary measures are to be adhered to when handling chemicals.
- **Respiratory protection:**
In case of brief exposure or low pollution use respiratory filter device. In case of intensive or longer exposure use self-contained respiratory protective device.
- **Protection of hands:**



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

- **Material of gloves**
The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer.
- **Penetration time of glove material**
The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
- **Eye protection:** Splash goggles

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

General Information

- | | |
|--------------------------|--------------------------------|
| · (a) Appearance: | To be provided by the company. |
| · Form: | To be provided by the company. |
| · Colour: | Not available |
| (b) Odour: | Not available. |
| Odour threshold: | Not available |

(c) pH-value:	7-7.6
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Change in condition

- | | |
|---|-----------------|
| (d) Melting point/Melting range: | Not available |
| (e) Boiling point/Boiling range: | Undetermined. |
| (f) Flash point: | Not applicable. |

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(g) Flammability (solid, gaseous):	poorly inflammable
(h) Ignition temperature:	Not available
(i) Decomposition temperature:	Not available
(j) Self-igniting:	Not available
(k) Danger of explosion:	Product does not present an explosion hazard.
(l) Explosion limits:	
Lower:	Not available
Upper:	Not available
(m) Oxidizing properties	not oxidising
(n) Vapour pressure:	Not available
(o) Density:	Not determined.
(p) Relative density	Not available
(q) Vapour density	Not available
(r) Evaporation rate	Not available
(s) Solubility in / Miscibility with water:	Not available.
(t) Partition coefficient (n-octanol/water):	Not available
(u) Viscosity:	
Dynamic:	Not available
Kinematic:	Not available
· 9.2 Other information	No further relevant information available.

SECTION 10: Stability and reactivity

- **10.1 Reactivity** No relevant information available
- **10.2 Chemical stability** To avoid thermal decomposition, do not overheat.
- **Thermal decomposition / conditions to be avoided:** To avoid thermal decomposition, do not overheat.
- **10.3 Possibility of hazardous reactions** No dangerous reactions known.
- **10.4 Conditions to avoid** No further relevant information available.
- **10.5 Incompatible materials:** No further relevant information available.
- **10.6 Hazardous decomposition products:**
Carbon monoxide, carbon dioxide, sulphur oxides and nitrogen oxides (NO_x).

SECTION 11: Toxicological information

- **11.1 Information on toxicological effects**
- (a) **Acute toxicity:**
- **Specific symptoms in biological assay:** No relevant information available
- (b) **Primary irritant effect:**
- **on the skin:** No irritant effect.
- (c) **on the eye:** No irritating effect.
- (d) **Sensitization:** No sensitizing effects known.

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Additional toxicological information:

When used and handled according to specifications, the product does not have any harmful effects to our experience and the information provided to us.

The substance is not subject to classification according to the latest version of the EU lists.

- (e) germ cell mutagenicity :No data available
- (f) carcinogenicity :No data available
- (g) reproductive toxicity :No data available
- (h) STOT-single exposure :No data available
- (i) STOT-repeated exposure :No data available
- (j) aspiration hazard. : No data available

SECTION 12: Ecological information

12.1 Toxicity

Aquatic toxicity: No further relevant information available.

12.2 Persistence and degradability No further relevant information available.

12.3 Bioaccumulative potential No further relevant information available.

12.4 Mobility in soil No further relevant information available.

12.5 Results of PBT and vPvB assessment TO BE PROVIDED IN THE REGISTRATION DOSSIER

PBT: Not applicable.

vPvB: Not applicable.

12.6 Other adverse effects No further relevant information available.

SECTION 13: Disposal considerations

13.1 Waste treatment methods

Recommendation Smaller quantities can be disposed of with household waste.

Uncleaned packaging:

Recommendation: Disposal must be made according to official regulations.

SECTION 14: Transport information

14.1 UN-Number	Not available
14.2 UN proper shipping name	Not available
14.3 Transport hazard class(es)	Not available
14.4 Packing group	84864-68-6
14.5 Environmental hazards:	
Marine pollutant:	No
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.

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SECTION 15: Regulatory information**· 15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**

Not available

· 15.2 Chemical safety assessment: A Chemical Safety Assessment has not been carried out.**SECTION 16: Other information**

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· Department issuing MSDS: Product safety department.**· Abbreviations and acronyms:**

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

CAS: Chemical Abstracts Service (division of the American Chemical Society)

· Sources

- **REGULATION (EC) No 1272/2008 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006**

- **Data from ACToR: Aggregated Computational Toxicology Resource**

- <http://actor.epa.gov/actor/GenericChemicalPdfServlet>

- **Data from Chemspider web page**

- <http://www.chemspider.com/RecordView.aspx?rid=e7cac135-f6ef-4a95-8d58-9053ccbe1b45>

· * Data compared to the previous version altered.

- **Section 1: Identification of the substance /preparation & of the company/ undertaking.**

- **Section 3: Composition /Information on Ingredients**

- **Section 4: First-aid measures.**

- **Section 5: Fire-fighting measures**

- **Section 6: Accidental Release measures**

- **Section 7: Handling and storage.**

- **Section 8: Exposure Controls/Personal protection.**

- **Section 9: Physical and Chemical properties.**

- **Section 10: Stability and Reactivity.**

- **Section 11: Toxicological Information.**

- **Section 12: Ecological Information.**