

NEELIKON FOOD DYES & CHEMICALS LTD**Safety data sheet****COMMISSION REGULATION (EU) No 453/2010 of 20 May****2010 amending Regulation (EC) No 1907/2006** Revision: 01.07.2015**SECTION 1: Identification of the substance/mixture and of the company/undertaking**

- **Trade name:** Ext D & C Yellow 7 / Lavanya Marigold
- **CAS Number:**
846-70-8
- **Registration number:** Yet to Pre-Register
- **1.2 Relevant identified uses of the substance or mixture and uses advised against**
No further relevant information available.
- **Application of the substance / the mixture** Used in personal care, toiletry and home care applications.
- **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**
846-70-8 disodium 5,7-dinitro-8-oxidonaphthalene-2-sulphonate
- **Identification number(s) EINECS:**212-690-2
- **Additional information:**
Molecular weight: 358.19 g/mol
Formula: C₁₀H₆N₂O₈S₂Na

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SECTION 4: First aid measures

- **4.1 Description of first aid measures**
- **General information:** No special measures required.
- **After inhalation:** Supply fresh air; consult doctor in case of complaints.
- **After skin contact:** Generally the product does not irritate the skin.
- **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.
- **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:**
CO₂, powder or water spray. Fight larger fires with water spray or alcohol resistant foam.
- **5.2 Special hazards arising from the substance or mixture**
Carbon oxides, nitrogen oxides (NO_x), Sulphur oxides, Sodium oxides
- **5.3 Advice for firefighters**
- **Protective equipment:** Wear self contained breathing apparatus for fire fighting if necessary.

SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures** Not required.
- **6.2 Environmental precautions:** No special measures required.
- **6.3 Methods and material for containment and cleaning up:**
Dispose of the material collected according to regulations.
- **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**
Provide appropriate exhaust ventilation at places where dust is formed. Normal measures for preventive fire protection.
- **Information about fire - and explosion protection:** No special measures required.
- **7.2 Conditions for safe storage, including any incompatibilities**
- **Storage:**
- **Requirements to be met by storerooms and receptacles:**
Store in cool place. Keep container tightly closed in a dry and well-ventilated place.
- **Information about storage in one common storage facility:**
Store in cool and dry area. Keep away from direct sources of heat.
- **Further information about storage conditions:** None.
- **7.3 Specific end use(s)** No further relevant information available.

SECTION 8: Exposure controls/personal protection

- **Additional information about design of technical facilities:** No further data; see item 7.

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- **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:** Not required.
- **Protection of hands:**
The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.
Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation
- **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:** Not required.

SECTION 9: Physical and chemical properties

- **9.1 Information on basic physical and chemical properties**
- **General Information**
- **Appearance:**

Form:	Powder
Colour:	Yellow
Odour:	Characteristic
- **pH-value:** 7.75
- **Change in condition**

Melting point/Melting range:	310 °C
Boiling point/Boiling range:	Not available
- **Flash point:** Not available.
- **Flammability (solid, gaseous):** Product is not flammable.
- **Ignition temperature:**
- **Decomposition temperature:** 310 °C
- **Self-igniting:** 341 °C
- **Danger of explosion:** Product does not present an explosion hazard.
- **Vapour pressure at 20 °C:** 7 hPa
- **Density at 20 °C:** 1.920 g/ml
- **Evaporation rate** Not available.
- **Solubility in / Miscibility with water at 20 °C:** 9 g/100 mL
- **Partition coefficient (n-octanol/water):** - 0.24 log POW

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· 9.2 Other information

Surface Tension: 71.1mN/m (19.8 – 19.9 °C)

SECTION 10: Stability and reactivity

- **10.1 Reactivity**
- **10.2 Chemical stability**
- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **10.3 Possibility of hazardous reactions** No dangerous reactions known.
- **10.4 Conditions to avoid** No further relevant information available.
- **10.5 Incompatible materials:** Strong bases, Strong oxidizing agents
- **10.6 Hazardous decomposition products:** No dangerous decomposition products known.

SECTION 11: Toxicological information

- **11.1 Information on toxicological effects**
- **Acute toxicity:**
- **Primary irritant effect:**
- **on the skin:** No irritant effect.
- **on the eye:** No irritating effect.
- **Sensitization:**
No sensitizing effects known.
The D&C Yellow 7 at concentration of 10% (w/w) shows skin sensitization in guinea pigs but Maximum authorised concentration used in the finished cosmetic product is only 0.2% so at this concentration substance is not sensitizing.
- **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.
- **CMR effects (carcinogenicity, mutagenicity and toxicity for reproduction)**
No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

SECTION 12: Ecological information

- **12.1 Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **12.2 Persistence and degradability** readily biodegradable
- **12.3 Bioaccumulative potential** BCF:3.2
- **12.4 Mobility in soil** No further relevant information available.
- **Additional ecological information:**
- **General notes:** Not known to be hazardous to water.
- **12.5 Results of PBT and vPvB assessment**
- **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.

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- **Uncleaned packaging:**
- **Recommendation:** Disposal must be made according to official regulations.

SECTION 14: Transport information

• 14.1 UN-Number	Not applicable
• ADR, ADN, IMDG, IATA	Void
• 14.2 UN proper shipping name	Not applicable
• ADR, ADN, IMDG, IATA	Void
• 14.3 Transport hazard class(es)	Not applicable
• ADR, ADN, IMDG, IATA	
• Class	Void
• 14.4 Packing group	Not applicable
• 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.
• UN "Model Regulation":	Not applicable

SECTION 15: Regulatory information

- **15.2 Chemical safety assessment:**
A Chemical Safety Assessment has not been carried out and shall be available at the time of REACH registration.

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.

• **Contact:**

Neelikon ltd

Tel : 022- 23525257, 23510572 66661415

Fax : 23523945 /66626916

Email ID: info@neelikon.com• **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.**

• <http://www.pbtprofiler.net/ChemDetails.asp?I=0>

• <http://www.sigmaldrich.com/MSDS/MSDS/DisplayMSDSPage.do?country=IN&language=en&productNumber=70540&brand=SIGMA&PageToGoTo>

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· *** Data compared to the previous version altered.**

Section 2 – Hazard identification.

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.

Section 13: Disposal considerations

Section 14: Transport information

Section 15: Regulatory information

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