

SECTION 1: Identification of the substance/mixture and of the company/undertaking**1.1 Trade name: D & C Red 6 Barium Lake / Lavanya Flamingo****• CAS Number:**

17852-98-1

• EC number:

241-806-4

• Registration number 05-2114652333-54-0000 (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

Dye or pigment

Decorative cosmetic products including lipsticks, lip liners, lip gloss, nail lacquers & face makeups, personal care products, and soaps.

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 Not applicable****• Hazard pictograms Not applicable****• Signal word Not applicable****• Hazard statements Not applicable****• 2.3 Other hazards****• Results of PBT and vPvB assessment****• PBT: Not applicable.****• vPvB: Not applicable.**

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SECTION 3: Composition/information on ingredients**3.1 Chemical characterization: Substances**

- **CAS No. Description**
17852-98-1 barium 3-hydroxy-4-[(4-methyl-2-sulphonatophenyl)azo] -2-naphthoate
- **Identification number(s)**
- **EC number:** 241-806-4
- **Additional information:**
Molecular Formula: C₁₈H₁₄N₂O₆S.Ba
Molecular Weight: 521.69
- **SVHC** The substance is not in the list of SVHC substances

SECTION 4: First aid measures

- **4.1 Description of first aid measures**
- **General information:**
Immediately remove any clothing soiled by the product.
Seek immediate medical advice.
- **After inhalation:** Give artificial respiration if not breathing. Get immediate medical attention.
- **After skin contact:**
Wash skin with soap and water for at least 15 minutes while removing contaminated clothing and shoes. Get medical attention, if needed.
- **After eye contact:** Flush eyes with plenty of water for at least 15 minutes. Then get immediate medical attention.
- **After swallowing:** If a large amount is swallowed, get medical attention.
- **4.2 Most important symptoms and effects, both acute and delayed** No further relevant information available.
- **Information for doctor:** Treat symptomatically and supportively.
- **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** May emit irritating smoke.
- **5.3 Advice for firefighters**
- **Protective equipment:**
Wear self contained breathing apparatus and protective clothing to prevent contact with skin.

SECTION 6: Accidental release measures

- **6.1 Personal precautions, protective equipment and emergency procedures**
Keep unnecessary people away, isolate hazard area and deny entry.
- **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:**
Collect spilled material in appropriate container for disposal.

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- **6.4 Reference to other sections**

Refer to section 8 and 13 for additional information on personal protection equipment and disposal methods.

SECTION 7: Handling and storage

- **7.1 Precautions for safe handling**

Ensure good ventilation/exhaustion at the workplace.

Prevent formation of dust.

Avoid contact with eyes, skin and clothing.

- **Information about fire - and explosion protection:** Avoid heat, flames, sparks and other sources of ignition.

- **7.2 Conditions for safe storage, including any incompatibilities**

- **Storage:**

Requirements to be met by storerooms and receptacles: Keep in tightly closed containers.

Information about storage in one common storage facility: Keep separated from incompatible substances.

Further information about storage conditions: Store in a cool, dry place.

- **7.3 Specific end use(s)**

Decorative cosmetic products including lipsticks, lip liners, lip gloss, nail lacquers & face makeups, personal care products, soaps.

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:** Use breathing protection with high concentration.

• **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:** Wear approved safety goggles.

• **Body protection:** Wear appropriate chemical resistant clothing.

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SECTION 9: Physical and chemical properties· **9.1 Information on basic physical and chemical properties**· **General Information**· **Appearance:**

- | | |
|------------|-----------|
| a) Form: | Solid |
| b) Colour: | Red |
| c) Odour: | Odourless |

· **Change in condition**e) **Melting point/Melting range:** Undetermined.f) **Boiling point/Boiling range:** Undetermined.g) **Flash point:** Not applicable.h) **Danger of explosion:** Product does not present an explosion hazard.i) **Density:** Not determined.j) **Solubility in / Miscibility with water:**

Insoluble.

9.2 **Other information** No further relevant information available.**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.

Avoid heat, flames, sparks and other sources of ignition.

10.3 Possibility of hazardous reactions No dangerous reactions known.**10.4 Conditions to avoid** No further relevant information available.**10.5 Incompatible materials:** oxidizing materials, reducing agents**10.6 Hazardous decomposition products:** oxides of carbon, nitrogen, sulfur**SECTION 11: Toxicological information**· **11.1 Information on toxicological effects**· **Acute toxicity:**· **Primary irritant effect:**· **on the skin:** May cause mild skin irritation.· **on the eye:** May cause mild eye irritation.· **Sensitization:** No sensitizing effects known.· **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.

SECTION 12: Ecological information**12.1 Toxicity**· **Aquatic toxicity:** No further relevant information available.**12.2 Persistence and degradability** No further relevant information available.

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12.3 Bioaccumulative potential No further relevant information available.**12.4 Mobility in soil** No further relevant information available.· **Additional ecological information:**· **General notes:** Do not allow product to reach ground water, water course or sewage system.**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**· **ADR, ADN, IMDG, IATA** Not applicable· **14.2 UN proper shipping name**· **ADR, ADN, IMDG, IATA** Not applicable· **14.3 Transport hazard class(es)**· **ADR, ADN, IMDG, IATA**· **Class** Not applicable· **14.4 Packing group**· **ADR, IMDG, IATA** 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**15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture**· **National regulations:**· **Other regulations, limitations and prohibitive regulations** Not applicable· **Substances of very high concern (SVHC) according to REACH, Article 57**

The substance is not listed as SVHC.

15.2 Chemical safety assessment:

A Chemical Safety Assessment has not been carried out and shall be available at the time of REACH registration.

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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:**

Tel: 022- 23525257, 23510572 66661415

Fax: 23523945 /66626916

Email ID: info@neelikon.com

- **Abbreviations and acronyms:**

RID: Règlement international concernant le transport des marchandises dangereuses par chemin de fer (Regulations Concerning the International Transport of Dangerous Goods by Rail)

IATA-DGR: Dangerous Goods Regulations by the "International Air Transport Association" (IATA)

ICAO: International Civil Aviation Organization

ICAO-TI: Technical Instructions by the "International Civil Aviation Organization" (ICAO)

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

GHS: Globally Harmonized System of Classification and Labelling of Chemicals

EINECS: European Inventory of Existing Commercial Chemical Substances

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**

- **ACToR :**

<http://actor.epa.gov/actor/GenericChemicalPdfServle>

- **Chemadvisor MSDS:**

<http://www.chemadvisor.com/SymyxMSDS/ohsdoc.pl?OHSNUMBER=OHS76392&DOCTYPE=SUMMARY>

- <http://www.makingcosmetics.com/fact-sheets/fact-sheet-pigment-dc-red-6-liquid.pdf>

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

- **Section 2: Hazard Identification – Changes in classification and labeling.**

- **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 consideration.**