

Red No. 28 D&C Lake

Safety Data Sheet according to Federal Register / Vol. 77, No. 58 /
March 26, 2012 / Rules and Regulation

Revision Date: 15-Jan-2025
Supersedes: 10-Apr-2019

1 PRODUCT & COMPANY IDENTIFICATION

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| Product Name: | Red No. 28 D&C Lake | Distributor: | MakingCosmetics Inc. |
| Synonyms: | No data available | Address: | 10800 231 st Way NE Redmond, WA 98053 (USA) |
| INCI Name: | CI 45410:2 (D&C Red No. 28 Aluminum Lake) | Phone / Fax: | 425-292-9502 / 425-292-9601 |
| CAS Number: | 15876-58-1 | Web: | www.makingcosmetics.com |
| Formula: | No data available | | |
| Product Form: | Solid (Powder) | | |
| Product Use: | Cosmetic use | Emergency Telephone Number: | 1-800-424-9300 (Chemtrec) |

2 HAZARDS IDENTIFICATION

GHS Classification: Not classified.
GHS Labeling: Not a dangerous substance according to GHS.
GHS Hazard Pictograms: None.
GHS Hazard Statements: None.
GHS Precautionary Statements: None.
Potential Health Hazards: Eyes: Not expected to be an irritant.
 Inhalation: May be an irritant.
 Skin: Not expected to be an irritant.
 Ingestion: May cause nausea, vomiting, and diarrhea.

NFPA Ratings (704):

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| Health | N/A | N/A |
| Flammability | N/A | N/A |
| Reactivity | N/A | N/A |
| Specific Hazard | N/A | |

3 COMPOSITION/INFORMATION ON INGREDIENTS

| <u>Component</u> | <u>CAS No.</u> | <u>Weight %</u> | <u>Molecular Weight</u> |
|---|----------------|-----------------|-------------------------|
| CI 45410:2 (D&C Red No. 28 Aluminum Lake) | 15876-58-1 | Not Available | Not Available |

4 FIRST AID MEASURES

Eyes: Contamination of the eyes must be treated by thorough irrigation with water, with the eyelids held open. Eventually a doctor (or eye specialist) should be consulted.

Inhalation: Upon inhalation of aerosol/vapor/dust: Take the patient into the fresh air; if there is difficulty in breathing, medical advice is required.

Skin: Take off immediately all contaminated clothing. Cleansing with plenty of water, soap or other non-irritating cleansing agents.

Ingestion: Do Not Induce Vomiting. Never give anything by mouth to an unconscious person. If the product is swallowed, the patient must at once drink water repeatedly, if possible, with the addition of activated carbon. If the patient feels unwell, seek medical advice.

5 FIRE-FIGHTING MEASURES

Suitable (and unsuitable) extinguishing media: May be combustible at high temperatures. Use appropriate media (water spray, foam, dry powder) for surrounding environment and adjacent fire. Do not use CO₂ as an extinguisher.

Special protective equipment & precautions for firefighters: Wear self-contained breathing apparatus and full protective clothing, including eye protection and boots. Fire residues and contaminated firefighting water must be disposed of in accordance with the local regulations.

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| Flash Points: | Not applicable. |
| Specific hazards arising from the chemical: | Not determined. See also Stability and reactivity section. |

6 ACCIDENTAL RELEASE MEASURES

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| Personal precautions, protective equipment & emergency procedures: | Avoid formation and deposition of dust. Do not try to clean up the leak without proper protective equipment. See section 8 for recommendations on the use of personal protective equipment. |
| Environmental precautions: | Avoid liquid release into sewers/public water/environment. Notify environmental authorities in case of leak. |
| Methods and material for containment and cleaning up: | Take up spilled product with dust-binding material or suitable vacuum cleaner. Fill into labelled, sealable containers. Dispose of absorbed material in accordance with the regulations. |

7 HANDLING & STORAGE

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| Precautions for safe handling: | Avoid formation and deposition of dust. Observe the usual precautionary measures required for chemicals with dust-explosive properties. Observe national regulations. Keep container tightly closed and dry. Use good personal hygiene practice. See section 8 for recommendations on the use of personal protective equipment. |
| Conditions for safe storage, incl. any incompatibilities: | Store in original container in a cool, dry place. In filling operations take precautionary measures against static discharges. Store away from incompatible materials (see section 10 for incompatibilities). |

8 EXPOSURE CONTROLS / PERSONAL PROTECTION

| <u>Component</u> | <u>Exposure Limits</u> | <u>Basis</u> | <u>Entity</u> |
|---------------------|------------------------|--------------|---------------|
| Red No. 28 D&C Lake | Not available | | |

TWA: Time Weighted Average over 8 hours of work.
 TLV: Threshold Limit Value over 8 hours of work.
 REL: Recommended Exposure Limit
 PEL: Permissible Exposure Limit

STEL: Short Term Exposure Limit during x minutes.
 IDLH: Immediately Dangerous to Life or Health
 WEEL: Workplace Environmental Exposure Levels
 CEIL: Ceiling

Personal Protection:

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| Eyes: | Avoid contact with eyes. Wear safety glasses with side protection shield. |
| Inhalation: | Do not breathe dust. Wear dust mask with particle filter. |
| Body: | Wear suitable gloves e.g. of PVC or nitrile rubber. In the event of contamination, change protective gloves immediately. Wear protective clothing. |
| Other: | Use good personal hygiene practices. Provide eyewash stations, quick-drench showers and washing facilities accessible to areas of use and handling. |

9 PHYSICAL AND CHEMICAL PROPERTIES

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| Appearance: | Powder | Vapor Pressure: | Not determined |
| Odor: | Odorless | Vapor Density: | No data available |
| Odor Threshold: | No data available | Evaporation Rate: | No data available |
| Color: | Red | Flammability: | Not determined |
| Molecular Weight: | No data available | Upper/lower Explosive Limit: | Not determined |
| pH: | Not determined | Flash Point: | Not applicable |
| Boiling Point: | Not determined | Specific Gravity: | No data available |
| Melting Point: | Not determined | Water Solubility: | Insoluble |
| Density: | Not determined | Ignition Temperature: | Not determined |
| Partition Coefficient: n-octanol/water: | Not determined | Decomposition Temperature: | No data available |
| Kinematic Viscosity: | Not determined | Explosive Properties: | No data available |
| Dynamic Viscosity: | Not determined | Oxidizing Properties: | No data available |

10 STABILITY AND REACTIVITY

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| Reactivity: | No hazardous reactions when stored and handled according to prescribed instructions. |
| Chemical Stability: | No thermal decomposition when stored and handled correctly. |
| Hazardous Polymerization: | No data available. |
| Conditions to Avoid: | Not necessary. |
| Incompatible Materials: | Not necessary. |
| Hazardous Decomposition Products: | Not applicable. |
| Possible Hazardous Reactions: | In the case of dusty organic products, the possibility of a dust explosion should always be considered. |

11 TOXICOLOGICAL INFORMATION

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| Acute Toxicity: | No data available. |
| Skin: | Acute Dermal Toxicity: Not determined. Nonirritant effect on skin. |
| Eyes: | Nonirritant effect on eyes. |
| Inhalation: | Not determined. |
| Ingestion: | Acute Oral Toxicity; LD50: > 2,000 mg/kg. |
| Carcinogenicity: | Not determined. |
| Teratogenicity: | Not determined. |
| Germ Cell Mutagenicity: | Not determined. |
| Embryotoxicity: | No data available. |
| Specific Target Organ Toxicity: | Not determined for repeated dose. No data available for single dose. |
| Reproductive Toxicity: | No data available. |
| Sensitization: | Non-sensitizing. |
| Corrosivity: | No data available. |

12 ECOLOGICAL INFORMATION

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| Ecotoxicity: | No data available. |
| Aquatic Vertebrate: | (Fish) LCO > 0.778 mg/l (96 hours). |
| Aquatic Invertebrate: | (Daphnia) EC50 > 100 mg/l. |
| Terrestrial: | Not determined. |
| Persistence and Degradability: | Not readily degradable. If regulations are followed when introducing effluent into biological waste water treatment plants, no adverse effect on the degradation activity of activated sludge is to be expected. |
| Bioaccumulative Potential: | Not determined. |
| Mobility in Soil: | Not determined. |
| PBT and vPvB Assessment: | Not determined. |
| Other Adverse Effects: | Not determined. |
| Remarks: | Test results of a component contained in the product. |

13 DISPOSAL CONSIDERATIONS

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| Waste Residues: | If utilization or recycling of the product is not possible, it should be disposed of according to the local regulations and laws, e.g. by incineration in a suitable plant. Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies, if necessary, before disposing of waste product. |
| Product Containers: | Soiled, empty containers are to be treated in the same way as the contents. Users should review their operations in terms of the applicable federal/national or local regulations and consult with appropriate regulatory agencies, if necessary, before disposing of waste product container. |
| EU Waste Code: | 040217 Dyestuffs and pigments other than those mentioned in 040216. |

The information in section 13 is for the product as shipped. Use and/or alterations to the product may change the characteristics of the material and alter the waste classification and proper disposal methods

14 TRANSPORT INFORMATION

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| DOT (Dept. of Transportation, USA): | Non-dangerous goods. |
| TDG (Transportation of Dangerous Goods, Canada): | No data available. |
| IMDG (International Maritime Dangerous Goods): | Non-dangerous goods. |
| IATA (International Air Transport Association): | Non-dangerous goods. |
| ICAO (International Civil Aviation Organization): | No data available. |
| Transport in bulk according to Annex II of MARPOL73 /78 and the IBC Code: | No transport in bulk according to Annex II of MARPOL 73/78 and the IBC code foreseen for this substance or mixture. |

15 REGULATORY INFORMATION

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| TSCA Inventory Status: | One or more components of this product are not on the TSCA inventory. |
| SARA 313: | This product is not subject to SARA Title III Section 313 reporting requirements under 40 CFR 372. |
| SARA 312: | Immediate (acute) health hazard: No; Delayed (chronic) health hazard: No; Fire hazard: No; Sudden Release of Pressure: No; Reactivity: No. |
| Chemical Safety Assessment: | Not determined. |
| Canada (DSL): | No data available. |
| EU (EINECS): | No data available. |
| China (IECSC): | No data available. |
| Australia (AICS): | No data available. |
| Japan (ENCS): | No data available. |
| Philippines (PICCS): | No data available. |
| Korea (KECI): | No data available. |
| New Zealand (NZIoC): | No data available. |

16 OTHER INFORMATION

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| Revision Date: | 15-Jan-2025 |
| Compliance: | This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200 |
| Disclaimer: | This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. Such information is to be the best of the company's knowledge and believed accurate and reliable as of the date indicated. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of use. It is the user's responsibility to satisfy himself as to the suitability & completeness of such information for his own particular use. |