

Material Safety Data Sheet

RED LAKE

The Chemistry Store

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INFOTRAC PHONE#: 800-535-5053
PRODUCT NUMBER: 58204

Section 1 - Chemical Product and Company Identification

PRODUCT NAME:.....RED LAKE
TRADE NAME:.....Red Lake
SYNONYMS:Red Lake
CHEMICAL FAMILY:Monoazo
CHEMICAL FORMULA: D&C Red #7 CA Lake (CAS# 5858-81-1), D&C Orange #5 ZR/AL Lake (CAS# 569-03-2, CAS # 29709-8305, CAS #15086-94-9)
CAS NUMBER:Mixture of above raw materials.

Section 2 – Composition Information on Ingredients

HAZARDOUS INGREDIENTS	HAZARDOUS %	TLV (UNITS)	PRODUCT CAS#
None as per 29CFR Part 1910.1200.			

TOXIC INGREDIENTS	PERCENT	CAS NUMBER	De Minimis Level
N/A	N/A	N/A	N/A

Section 3 – Hazard Identification

Health	0
Flammability	0
Reactivity	0
Personal Protection	SD

Primary Entry Routes:.....Ingestion, Inhalation, Skin & Eyes.

ACUTE EFFECTS:

Inhalation:N/A.

Eyes:Solid particles on the eye (powder/dust) may cause pain and be accompanied by irritation.

Skin:.....May cause skin irritation.

Ingestion:.....N/A.

Carcinogenicity:This chemical is not considered to be carcinogenic by NTP, IARC, or OSHA.

Chronic Effects:.....N/A.

Threshold Limit Value:.....Treshhold Limit Values: OSHA, 5 MG/m3 respirable, ACGIH, 10 mg/M3 total dust, OSHA, 15 mg/ M3 total dust.

Signs & Symptoms of Exposure: Skin may get discolored upon contact with the dye.

Section 4 - First Aid Measures

Inhalation:If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen and call a physician.

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Eye Contact:Immediately flush eyes with plenty of water for at least fifteen minutes. Get medical attention.

Skin Contact:Wash thoroughly with soap and water.

Ingestion:.....If swallowed, rinse mouth with plenty of water. Seek medical attention. Never give fluids to an unconscious person.

Section 5 – Fire-Fighting Measures

Flash Point (F):.....N/A.

LFL:.....N/A.

HFL:N/A.

Extinguishing Media: In case of fire use water spray, foam, dry chemical or CO₂.

Unusual Fire/Explosion Hazard: Dusts, when mixed with the right proportions of air and in a source of ignition, have the potential to be explosive.

Fire Fighting Instructions:Use water spray to cool fire-exposed containers.

Fire Fighting Equipment:.....Firefighters should be equipped with self-contained breathing apparatus and protective clothing.

Section 6 – Accidental Release Measures

Spills:..... Spills should be swept up and placed in containers. Spill areas can be washed with water; collect waste water for approved disposal method.

Regulatory Requirements: Follow All OSHA Regulations and Standards (29 CFR 1910.1200)

Section 7 – Handling and Storage

Handling Precautions:..... In accordance with good industrial practices, handle with care to avoid contact.

Storage Requirements: Keep container tightly closed. Store in a cool, dry place.

Regulatory Requirements: Follow All OSHA Regulations and Standards (29 CFR 1910.1200)

Section 8 – Exposure Controls / Personal Protection

Engineering Controls

Ventilation:Use local ventilation if dusting is a problem.

Administrative Controls

Respiratory Protection:Avoid the inhalation of dusts. When the potential for dusting exists use a NIOSH/MSHA approved respirator with dust filter.

Protective Clothing / Equipment: .Wear chemical resistant protective gloves, coveralls, apron, boots as necessary to prevent skin contact. Wear safety glasses with side-shields (frame goggles).

Safety Stations:..... Eye wash station should be easily accessible.

Contaminated Equipment: N/A.

Comments:..... Wash hands after using.

Section 9 – Physical and Chemical Properties

Physical State: Powder.	Water Solubility: Dispersible.
Appearance & Odor: Reddish powder; odorless.	Other Solubility: N/A.
Vapor Pressure N/A.	Boiling Point: N/A.
Vapor Density (Air=1): N/A.	Freezing Point: N/A.

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Formula Weight:..... N/A.

% Volatile:..... N/A.

Specific Gravity:..... N/A.

Evaporation Rate: N/A.

Ph: N/A.

Section 10 – Stability and Reactivity

Stability:.....Stable.

Polymerization:None expected.

Polymerization to Avoid: None expected.

Chemical Incompatibilities:Oxidizing and reducing agents may destroy color.

Conditions to Avoid:None.

Hazardous Decomposition Products:.....Carbon monoxide, carbon dioxide, oxides of nitrogen, sulfur, and other potentially toxic fumes.

Section 11- Toxicological Information

Signs and Symptoms of Exposure:.....Skin may get discolored upon contact with the dye.

Irritation:May be slightly irritating to the eyes & skin on contact.

Acute Oral Effects:.....N/A.

Chronic Effects:N/A.

Carcinogenicity:This chemical is not considered to be carcinogenic by NTP, IARC, or OSHA.

Acute Inhalation Effects:.....N/A.

LD₅₀:N/A.

Section 12 – Ecological Information

Ecotoxicity:N/A.

Section 13 – Disposal Considerations

Disposal:.....Waste disposal should be in accordance with existing federal, state and local environmental regulations.

Container Cleaning/Disposal ..Disposal should be in accordance with existing federal, state and local environmental regulations.

Section 14 - Transportation Information

DOT Transportation Data

Shipping Name:Non-hazardous powdered dye; Item # 154800.

Hazard Class:N/A.

ID No. / UN Code:.....N/A.

NA Number:N/A.

Packaging Group:N/A.

Special Provisions:None.

Reportable Quantity:N/A.

Vessel Stowage:N/A.

Emergency Response Page#: ..N/A.

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Section 15 – Regulatory Information

EPA Regulations

RCRA Hazardous Waste Number:Not regulated.
RCRA Hazardous Waste Classification:N/A.
CERCLA Hazardous Substance:Not regulated.
CERCLA Reportable Quantity (RQ):N/A.
SARA 311/312 Codes:N/A.
SARA Toxic Chemical:N/A.
SARA EHSSARA Title III Section 302: This product does not contain any chemicals regulated under Section 302 as extremely hazardous.
TSCA.....This product is registered under the regulations of the Toxic Substances Control Act (TSCA).

OSHA Regulations

Air Contaminant :N/A.
OSHA Criteria:.....No carcinogenicity unless listed in Section 3 of the Material Safety Data Sheet.

REGULATORY INFORMATION

COMPONENT/ CAS #	CONCENTRATION	STATE CODE

Section 16 – Other Information

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