

MATERIAL SAFETY DATA SHEET

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SECTION 1: CHEMICAL PRODUCT IDENTIFICATION

Distributor : KOLORSOURCE.COM

Emergency Telephone # : (808) 263-3227

Facsimile Number : (808) 261-9070

Trade Name : **RED NO. 7**

Chemical Name/ Synonyms : D&C Red No. 7 Calcium Lake

SECTION 2: COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Name CAS # EINECS #

D&C Red No. 7 Calcium Lake (CI 15850) 5281-04-9 226-109-5

SECTION 3: HAZARD IDENTIFICATION

No particular danger

SECTION 4: FIRST AID MEASURES

Effects and Symptoms:

Effects of Overexposure : May cause mechanical irritation to eyes.

Medical Conditions Aggravated by Exposure : Significant exposure may adversely affect people with chronic

disease of the central nervous, blood, skin and/or cardiovascular systems.

Primary Route(s) of Entry : Skin and eye contact.

Emergency First Aid:

Eye Contact : Flush eyes with water for at least 15 min. See physician if irritation persists.

Skin Contact : Flush skin with soap and water for at least 15 min.

Inhalation : Remove to fresh air. If breathing is difficult give oxygen. See physician.

Ingestion : None needed for small amounts. For large amounts, if conscious, give water and

call physician. Do not induce vomiting.

SECTION 5: FIRE FIGHTING MEASURES

Flash Point (Closed Cup) : > 105° C

Flammable Limits LEL/UEL % : N/A

Extinguishing Media : Dry Chemical, Foam, CO₂, water spray. Do not use direct water stream.

Special Fire Fighting Procedures : Self-contained breathing apparatus and protective clothing.

Unusual Fire And Explosion Hazards : None expected

SECTION 6: ACCIDENTAL RELEASE MEASURES

Personal Precautions : Eye contact and excessive skin contact.

Environmental Precautions: : Prevent material from contaminating soil or entering sewerage and drainage systems.

Spill response : Use appropriate NIOHS/MSHA approved respirator. Wear chemical gloves, goggles, and lab coat. Carefully contain spilled material . Deposit spilled material in appropriate waste container. Wash spill area with soap and water.

SECTION 7: HANDLING AND STORAGE

Handling : Use with adequate ventilation. Avoid contact with eyes. Wash thoroughly after handling and before mealtimes. Follow all MSDS and label precautions even after container is emptied since it may contain residual material.

Storage : Store containers closed in ambient location.

SECTION 8: EXPOSURE CONTROL / PERSONAL PROTECTION

Exposure Levels: OSHA ACGIH

Component TWA PEL TWA TLV

Not Established

Personal Protection:

Eye Protection : Safety glasses with side shields or goggles

Skin Protection : Rubber gloves, wash at meals and end of shifts

Respiratory Protection : Use NIOSH/MSHA approved air purifying respirator as needed to control exposure.

Ventilation : Provide adequate general mechanical exhaust.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point (°C) : N/A Percent Volatile By Vol. (%) : N/A

Freezing Point (°C) : < -10°C Vapor Density (Air=1) : N/A

Melting Point (°C) : N/A Evaporation Rate (Buac=1) : N/A

Vapor Pressure (mm hg) : N/A Solubility In Water : Unknown

Bulk Density (g/cbi.) : N/A Appearance & Odor : Dark Red paste,

Specific Gravity (H₂O=1) : about 1.0 Slight Odor

SECTION 10: STABILITY AND REACTIVITY

Stable : Yes

Hazardous Polymerization : Will not occur

Conditions To Avoid : Open flames and sparks, extreme heat, oxidizing materials

Incompatibility : None

Hazardous Decomposition Products : CO, CO₂, SiO₂, Hydrocarbon fragments.

SECTION 11: TOXICOLOGICAL INFORMATION**SECTION 12: ECOLOGICAL INFORMATION****SECTION 13: DISPOSAL CONSIDERATIONS**

Method of Disposal : Dispose of in accordance with all applicable federal, state, and local regulations. Material

may be sent to an approved landfill or licensed treatment, storage, and disposal facility.

SECTION 14: TRANSPORT INFORMATION**SECTION 15: REGULATORY INFORMATION**

Label Name : WE30R7C

SECTION 16: OTHER INFORMATION

Date Prepared : November 4, 2004

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