Chemistry Connection SAFETY DATA SHEET

SECTION I - CHEMICAL PRODUCT INFORMATION AND COMPANY IDENTIFICATION

Manufacturer/ Supplier Chemistry Connection

Address 253 Sturgis Rd

Conway, AR 72034

Telephone # (501) 470 9689

Emergency Telephone # (800) 424 9300 CHEMTREC

Product Name FD&C RED #40 LAKE
Uses Color Additives
Restrictions None Identified

SECTION II -COMPOSITION / INFORMATION ON INGREDIENTS

INGREDIENT NAME	CAS NUMBER	EC# (EINECS#)	
FD&C Red 40 Lake	68583-95-9	271-524-7	

SECTION III - HAZARD INFORMATION

Non-hazardous; No known health or safety hazards

SECTION IV - FIRST AID MEASURES

Skin Contact Removed contaminated clothing and wash with soap and water.

Eye Contact Flush immediately with copious amounts of water.

Contact physician if necessary.

Inhalation Remove to fresh air immediately.

Contact physician if necessary.

Ingestion Drink plenty of water and consult a physician.

SECTION V - FIRE FIGHTING MEASURES

Flammable Limits: N/A

Extinguishing Agents: Water, foam, dry chemical, CO₂

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

Unusual Fire and Explosion Hazards: Can burn in fire, releasing toxic vapors.

Vapors are heavier than air and can travel along the ground to

remote ignition sources.

Effects of Overexposure: May cause mechanical irritation to eyes

Medical Conditions Aggravated by Exposure: Persons with respiratory conditions maybe at increased risk

Primary Route(s) of Entry Inhalation, Ingestion and or Eyes

SECTION VI - ACCIDENTAL RELEASE MEASURES

Personal Precautions Safety glasses with side shields or goggles and rubber gloves

Wash hands before meals and end of shifts Provide adequate general mechanical exhaust

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

systems.

Spill Response Use appropriate NIOSH/MSHA approved respirator

Wear chemical gloves, goggles, and lab coat. Carefully contain spilled material. Deposit spilled material in appropriate waste container.

SECTION VII - HANDLING AND STORAGE

Handling Store in a cool, dry place

Keep away from excessive heat Use in a well ventilated area Wash hands after use

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Storage Store in tightly closed containers in ambient location.

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SECTION VIII - EXPOSURE CONTROLS/PERSONAL PROTECTION

Eye Protection Safety glasses with side shields or goggles

Skin Protection Wear rubber gloves.

Wash before meals and end of shifts.

Respiratory Protection Use NIOSH/MSHA approved air-purifying respirator to control exposure.

Ventilation: Provide adequate general mechanical exhaust.

SECTION IX - PHYSICAL AND CHEMICAL PROPERTIES

Physical State:PowderAppearance:RedOdor:Characteristic odorSolubility in Water:Insoluble

Odor Threshold (ppm): N/A Boiling Point: N/A Vapor Density: Not Volatile Freezing Point: N/A Vapor Pressure: N/A N/A pH: Evaporation Rate: Not Volatile Specific Gravity: N/A

Oxidation Properties: Not Oxidizing

SECTION X - STABILITY AND REACTIVITY

Stability Stable

Materials to Avoid Reactive or incompatible with the following materials: oxidizing materials

Hazardous Decomposition Products Under normal conditions of storage and use, hazardous decomposition

products should not be produced

Hazardous Polymerization Under normal conditions of storage and use, hazardous polymerization will

not occur

SECTION XI - TOXICOLOGICAL INFORMATION

Chronic Effects No known significant effects or critical hazards

SECTION XII - ECOLOGICAL INFORMATION

No data

SECTION XIII – DISPOSAL CONSIDERATIONS

Methods 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 XIV - TRANSPORTATION

DOT ClassificationNot regulatedIMO/IMDG ClassificationNot regulatedTDG ClassificationNot regulatedICAO/IATA:Not regulated

SECTION XV - REGULATORY INFORMATION

SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS/LEGISLATION SPECIFIC FOR THE SUBSTANCE OR MIXTURE

OSHA Hazard Communication Standard

This product is not a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29CFR1910.1200.

SARA 302 Components

No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302

SARA 313 Components

This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313

SARA 311/312 Hazards No SARA Hazards

California Prop. 65 Components

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This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

US Toxic Substances Control Act

All components of this product are on the TSCA Inventory or are exempt from TSCA Inventory requirements under 40CFR720.30

CEPA - Domestic Substances List (DSL)

All substances contained in this product are listed on the Canadian Domestic Substances List (DSL) or are not required to be listed

European Inventory of Existing Commercial Chemical Substances (EINECS)

The components of this product are on the EINECS inventory or are exempt from inventory requirements

SECTION XVI - OTHER INFORMATION											
<u>Hazardous Material Information System</u> (HMIS) [Ratings Key: <u>4</u> = Highest, <u>0</u> = Lowest]											
Health:	:	1	Reactivity:	0	Flammability:		1	Personal Protection:	X		
<u>National Fire Protection Association</u> (NFPA) [Ratings Key: $\underline{4} = \text{Highest}$, $\underline{0} = \text{Lowest}$]											
	Health:		1	Flamm	nability:	1	Instabi	lity:	0		

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