

SECTION 1: IDENTIFICATION

PRODUCT IDENTIFIER:	RED DYE
OTHER MEANS OF IDENTIFICATION:	None
RECOMMENDED USE:	Cement additive
RESTRICTIONS ON USE:	None
SUPPLIER IDENTIFIER:	Di-Corp 8750-53 Ave Edmonton, AB T6E 5G2 780-440-4923
EMERGENCY PHONE NUMBER:	780-468-4064

SECTION 2: HAZARD IDENTIFICATION

CLASSIFICATION:	Not hazardous according to Part 2 of HPR.
LABEL SYMBOLS:	Not applicable
SIGNAL WORD:	Not applicable
HAZARD STATEMENTS:	Not applicable
OTHER HAZARDS:	Treat as a nuisance dust.
PRECAUTIONARY STATEMENTS:	Not applicable

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

CHEMICAL NAME	CAS NUMBER	CONCENTRATION
	Contains no hazardous ingredients.	

SECTION 4: FIRST AID MEASURES

SKIN CONTACT:	Remove contaminated clothing and wash exposed skin thoroughly with soap and water. If irritation develops and persists obtain medical attention.
EYE CONTACT:	Immediately flush with gently flowing warm water until particle(s) are removed. If irritation persists, obtain medical attention.
INGESTION:	Rinse mouth with water. Dilute by giving 2 glasses of water. Do not induce vomiting unless directed to do so by medical personnel. Obtain medical attention if symptoms develop or large quantity is swallowed. Never give anything by mouth if patient is unconscious, rapidly losing consciousness or convulsing.
INHALATION:	Move to fresh air. Apply oxygen or artificial respiration if required. If breathing difficulties or distress continues obtain immediate medical attention.
MOST IMPORTANT SYMPTOMS / EFFECTS:	No known acute or chronic effects.
IMMEDIATE MEDICAL ATTENTION / SPECIAL TREATMENT:	Treat symptomatically.

SECTION 5: FIRE-FIGHTING MEASURES

SUITABLE EXTINGUISHING MEDIA:	Use media suitable for packaging and surrounding materials.
UNSUITABLE EXTINGUISHING MEDIA:	None known.
SPECIFIC FIRE HAZARDS:	None known.
HAZARDOUS COMBUSTION PRODUCTS:	Not available.
SPECIAL PROTECTIVE EQUIPMENT & PRECAUTIONS:	Self-contained breathing apparatus required for fire-fighting personnel.

SECTION 6: ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES

Use appropriate safety equipment. Prevent further leakage or spillage if safe to do so.

METHODS AND MATERIALS FOR CONTAINMENT AND CLEAN UP

Scoop up or use vacuum to collect spilled material. Collect uncontaminated material for repackaging. Collect contaminated material in approved containers for disposal. Wash spill area thoroughly.

SECTION 7: HANDLING AND STORAGE

PRECAUTIONS FOR SAFE HANDLING

Avoid breathing dusts. Avoid direct or prolonged contact with skin and eyes.

CONDITIONS FOR SAFE STORAGE & INCOMPATIBILITIES

Store in a cool, dry area.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

EXPOSURE LIMITS:	ACGIH TWA = 5 mg/m ³ (inhalable particles)
ENGINEERING CONTROLS:	Use local exhaust, process enclosure or other engineering controls to maintain dust level below TLV.
	PERSONAL PROTECTIVE MEASURES
RESPIRATORY PROTECTION:	Suggest NIOSH/MESA approved dust mask. Use approved respirator with dust cartridge if TLV is exceeded.
PROTECTIVE GLOVES:	Suggest plastic or rubber.
EYE PROTECTION:	Safety glasses with side-shields or chemical goggles should be worn when handling this material.
OTHER PROTECTIVE EQUIPMENT (SPECIFY):	Although not required it is recommended that an eyewash station and safety shower be available wherever chemical products are being handled.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE:	Red powder
ODOUR:	Odourless
ODOUR THRESHOLD:	Not available

pH:	Not available
MELTING POINT / FREEZING POINT:	>1000°C
BOILING POINT / RANGE:	Not available
FLASH POINT:	Not applicable
EVAPORATION RATE:	Not applicable
FLAMMABILITY:	Not applicable
FLAMMABILITY / EXPLOSIVE LIMITS:	Not applicable
VAPOUR PRESSURE:	Not applicable
VAPOUR DENSITY:	Not applicable
RELATIVE DENSITY:	Not available
SOLUBILITY:	Insoluble in water.
PARTION COEFFICIENT:	Not available
AUTO-IGNITION TEMPERATURE:	Not applicable
DECOMPOSITION TEMPERATURE:	Not available
VISCOSITY:	Not available
PARTICLE CHARACTERISTICS:	Not available

SECTION 10: STABILITY AND REACTIVITY

REACTIVITY:	Not reactive under normal conditions of storage or use.
CHEMICAL STABILITY:	Stable under normal conditions of storage or use.
POSSIBILITY OF HAZARDOUS REACTIONS:	Polymerization will not occur
CONDITIONS TO AVOID:	Avoid contact with strong acids.
INCOMPATIBLE MATERIALS:	Strong acids.
HAZARDOUS DECOMPOSITION PRODUCTS:	Not available.

SECTION 11: TOXICOLOGICAL INFORMATION

PRODUCT TOXICITY:	LD50 (oral – rat) > 5000 mg/kg
SKIN CONTACT:	No effects expected.
EYE CONTACT:	May cause mechanical irritation.
INGESTION:	No effects expected from swallowing small amounts.
INHALATION:	Dust may cause upper respiratory tract irritation. Prolonged inhalation (6 – 10 yrs.) of iron oxide fume has been reported to produce changes in lung x-rays of exposed individuals. This condition, siderosis, is considered to be a benign pneumoconiosis that exhibits no adverse health effects.
CARCINOGENICITY:	This product is not listed by NTP, IARC or regulated as a carcinogen by OSHA.
TERATOGENICITY:	No information available.
REPRODUCTIVE TOXICITY:	No information available.
MUTAGENICITY:	No information available.
CHRONIC TOXICITY:	No information available.
TARGET ORGAN EFFECTS:	No information available.

SECTION 12: ECOLOGICAL INFORMATION

ECOTOXICITY:	No information available.
PERSISTENCE AND DEGRADABILITY:	No information available.
BIOACCUMULATIVE POTENTIAL:	No information available.

MOBILITY IN SOIL: No information available.
OTHER ADVERSE EFFECTS: No information available.

SECTION 13: DISPOSAL CONSIDERATIONS

Dispose in accordance with federal, state and local regulations. It is the responsibility of the end-user to determine if material meets the criteria of hazardous waste at the time of disposal. This product may be suitable for disposal by land fill; check with local operator.

SECTION 14: TRANSPORTATION INFORMATION

UN NUMBER: Not applicable
PROPER SHIPPING NAME: Not applicable
CLASS: Not applicable
PACKING GROUP: Not applicable
IMDG HAZARDS: Not applicable
BULK TRANSPORT: Not applicable
SPECIAL PRECAUTIONS: Not applicable

SECTION 15: REGULATORY INFORMATION

DSL: All ingredients are listed on the DSL.
TSCA: All ingredients are listed or exempt from listing.

SECTION 16: OTHER INFORMATION

REVISION DATE: January 20, 2026
REPLACES: June 10, 2025

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