



MATERIAL SAFETY DATA SHEET

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CANAMARA RED

SECTION I: IDENTIFICATION OF PRODUCT

Product Name: CANAMARA RED
Chemical Family: Inorganic metal oxide
WHMIS Classification: Not controlled
Workplace Hazard: Treat as a nuisance dust

Product Use: Colourant
TDG Classification: Not regulated
Packaging Group: Not applicable
PIN: Not applicable

SECTION II: HAZARDOUS INGREDIENTS

Ingredients	Percent	CAS Number	LD ₅₀ (Species/Route)	LC ₅₀ (Species/Route)
Contains no WHMIS controlled products				

SECTION III: TOXICOLOGICAL PROPERTIES

Route of entry: Skin Eye Contact Inhalation Ingestion

Effects of acute exposure: May cause mechanical eye irritation. Will cause temporary skin staining. Dust may cause upper respiratory tract irritation.

Effects of chronic exposure: 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.

Exposure limits: Not available

Irritancy of product: Dust may cause upper respiratory tract irritation and mechanical eye irritation.

Sensitization to product: Not applicable

Carcinogenicity: This product is not listed by NTP, IARC or regulated as a carcinogen by OSHA

Reproductive toxicity: Not available

Teratogenicity: Not available

Mutagenicity: Not available

Name of toxicological synergistic products: Not available



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SECTION IV: FIRST AID MEASURES

Skin contact: Immediately flush skin with plenty of soap and water. Remove contaminated clothing. Launder before reuse. If irritation develops obtain medical attention

Eye contact: Flush with gently flowing warm water to dislodge particle(s). If irritation persists, obtain medical attention

Inhalation: Move to fresh air. Apply oxygen or artificial respiration if required. If breathing difficulties or distress continues, obtain medical attention

Ingestion: Obtain medical attention

SECTION V: PHYSICAL DATA

Physical state: Solid

Appearance and odour: Red granules; odourless

Odour threshold: Not applicable

Specific gravity (°C): Not available

Vapor pressure (mmHG): Not applicable

Vapor density (Air=1): Not applicable

Evaporation rate: Not applicable

Boiling point (°C): Not applicable

Freeze/Melting point (°C): Not applicable

pH: 3.0-7.0 (50g/L)

Co-efficient of water/oil distribution: Insoluble



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SECTION VI: FIRE AND EXPLOSION DATA

Conditions of flammability: Non known unusual fire and explosion hazards/

Means of extinguishing: Use media suitable for surrounding material and packages

Flash point: Not applicable

Upper flammable limit: Not applicable

Lower flammable limit: Not applicable

Auto-ignition temperature: Not applicable

Hazardous combustion products: Not applicable

Explosion data-sensitivity to mechanical impact: Not applicable

Explosion data-sensitivity to static discharge: Not available

SECTION VII: REACTIVITY DATA

Chemically unstable (conditions): Stable

Product incompatible with: Not available

Conditions of reactivity: Non-reactive

Hazardous decomposition products: Not available



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SECTION VIII: PREVENTATIVE MEASURES

Personal protective equipment: Suggest NIOSH approved dust mask for concentrations below TLV. Use respirators with dust cartridge or SCBA as required for higher concentrations. Rubber gloves recommended. Suggest chemical goggles, full body covering clothing recommended to prevent contact. Ensure eye wash station and emergency shower are available

Specific engineering controls: Use local exhaust ventilation, process enclosure or other engineering controls to keep airborne concentration below exposure limits.

Procedures for leak/spills: Use appropriate safety equipment and personal protective equipment. Vacuum or sweep-up if dry. If wet, pick up with dry material such as sand or dirt. Collect uncontaminated material for repackaging. Collect contaminated material in an approved container for disposal.

Waste disposal: Dispose of in accordance with federal, provincial 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

Handling procedures and equipment: Practice reasonable caution and personal cleanliness. Avoid skin and eye contact, ingestion and inhalation.

Storage requirements: Store in sealed containers in a cool, dry area. Avoid creating dust clouds when using.

Special shipping information: Not applicable.

SECTION IX: PREPARATION

Date updated: March 16, 2010

Prepared by: Product Safety Committee

All the recommendations and suggestions herein concerning this product are based upon tests and data believed to be reliable, however it is the user's responsibility to determine the safety, toxicity and sustainability for their own use of the product described herein. Since the actual use by others is beyond our control, no guarantee, expressed or implied, is made by Q'Max Solutions Inc. as to the effects of such use, the results to be obtained, or the safety and toxicity of the product nor does Q'Max Solutions Inc. assume any liability arising out of use by others. Nor is the information herein to be considered as absolutely complete since additional information may be necessary or desirable when particular or exceptional conditions or circumstances exist or because of applicable laws or government regulations.