



Anachemia

Material Safety Data Sheet

255 Norman.
Lachine (Montreal), Q
H8R 1A3

EMERGENCY NUMBERS:

(USA) CHEMTREC : 1(800) 424-9300 (24hrs)
(CAN) CANUTEC : 1(613) 996-6666 (24hrs)
(USA) Anachemia : 1(518) 297-4444
(CAN) Anachemia : 1(514) 489-5711

WHMIS CLASS: D-1

Protective Clothing

TDG Road/Rail

TDG CLASS: 6.1

PIN: UN2811 PG: III



Section I. Product Identification and Uses

Product name

CI# 22120

...tic congo red, ...
...d H, Congo red ...
...red, Vondacel red C ... 182

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Material uses

use only.

Section II. Hazardous Ingredients

Name

CAS #

%

TLV

1) CONGO RED

573-58-0

60-100

Not established by ACGIH

Toxicity values of the hazardous ingredients

CONGO RED:

ORAL (LD50): Acute: 15200 mg/kg (Rat).

ORAL (LDLo): Acute: 143 mg/kg (Human).

INTRAVENOUS (LDLo): Acute: 1429 ug/kg (Human).

Section III. Physical Data

Physical state and appearance / Odor	Brown-red powder. Odorless.
pH (1% soln/water)	Not available.
Odor threshold	Not available.
Percent volatile	0% at 21°C
Freezing point	Not available.
Boiling point	Not available.
Specific gravity	Not available.
Vapor density	Not available.
Vapor pressure	Not available.
Water/oil dist. coeff.	Not available.
Evaporation rate	Not available.
Solubility	Soluble in cold water.

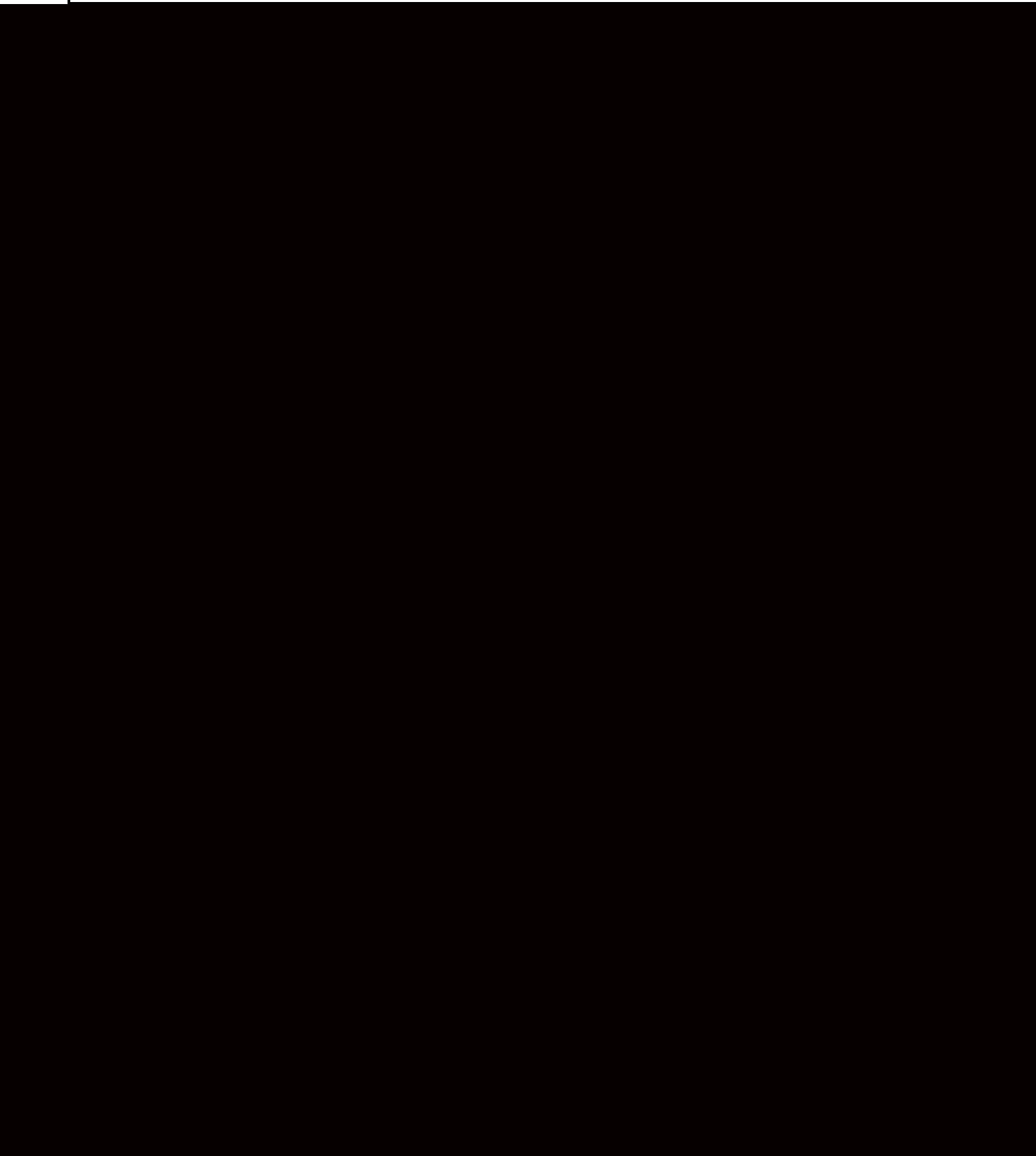
Section IV. Fire and Explosion Data

Flash point	Not available.
Flammable limits	Not available.
Auto-ignition temperature	Not available.
Fire degradation products	Oxides of carbon, sodium, sulfur and nitrogen.
Fire extinguishing procedures	Use DRY chemical, carbon dioxide, foam or water spray. Wear adequate personal protection to prevent contact with material or its combustion products. Self contained breathing apparatus with a full facepiece operated in a pressure demand or other positive pressure mode.
Fire and Explosion Hazards	This material in powder form is capable of creating a dust explosion. The sensitivity to static discharge is not available. Emits toxic fumes under fire conditions.

Section V. Toxicological Properties

Routes of entry	Inhalation and ingestion. Skin contact. Eye contact.
Effects of Acute Exposure	May be fatal by ingestion, inhalation, or by skin absorption. Any exposure may cause an allergic reaction (possibly, anaphylactic shock). Other human health effects from exposure to Congo Red are not known. Based on data from experimental animal studies, the substance is presumed to be toxic.
Eye	Causes irritation.
Skin	May cause irritation. May cause allergic reactions.
Inhalation	No specific information is available on this material.
Ingestion	No specific information is available on this material.

Section V. Toxicological Properties Sewill not occur.ertie-844 288.9e 17.98 10530.039 631010.00091f



Section VIII. Preventive Measures

Protective Clothing in case of spill and leak	Wear self-contained breathing apparatus, rubber boots and heavy rubber gloves.
Spill and leak	Evacuate the area. Sweep up and place in container for disposal. Avoid raising dust. Ventilate area and wash spill site after material pick up is complete. DO NOT empty into drains. DO NOT touch spilled material.
Waste disposal	Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an after burner and scrubber. According to all applicable regulations.
Storage and Handling	Store in a cool place away from heated areas, sparks, and flame. Store in a well ventilated area. Store away from incompatible materials. Do not add any other material to the container. Do not wash down the drain. Do not breathe dust. Keep container tightly closed and dry. Manipulate under an adequate fume hood. Avoid raising dust. Empty containers may contain a hazardous residue. Handle and open container with care. Minimize dust generation and exposure - use dust mask or appropriate protection. Take off immediately all contaminated clothing. This product must be manipulated by qualified personnel. Do not get in eyes, on skin, or on clothing. Wash well after use. In accordance with good storage and handling practices. Do not allow smoking and food consumption while handling. In case of accident or if you feel unwell, seek medical advice immediately (show the label when possible.).

Section IX. Protective Measures

Protective clothing	Splash goggles. Impervious gloves, apron, coveralls, and/or other resistant protective clothing. Sufficient to protect skin. A OSHA/MSHA jointly approved respirator is advised in the absence of proper environmental controls. Do not wear contact lenses. Make eye bath and emergency shower available. Ensure that eyewash station and safety shower is proximal to the work-station location.
Engineering controls	Use only in a chemical fume hood. Use adequate ventilation. Do not use in unventilated spaces.

Section X. Other Information

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Prepared by MSDS Department/Département de F.S..

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