ISO9001 Certified Company

Material Safety Data Sheet
Congo red paper

Section 1 - Chemical Product and Company Identification

MSDS Name:
Congo red paper
Catalog Numbers:
LC13380
Synonyms:
None

Section 2 - Composition, Information on Ingredients

CAS#	Chemical Name:	Percent
	Paper	balance
573-58-0	C.i. direct red 28	<0.1

Section 3 - Hazards Identification

Emergency Overview

Appearance: *Red paper*

Caution! *The toxicological properties of this product have not been fully investigated.*

Target Organs: *None known.*

Potential Health Effects

Eye:
None known.
Skin:
None known.
Ingestion:
May be harmful if swallowed.
Inhalation:
None known.

Chronic:
None known.

Section 4 - First Aid Measures

Eyes:
Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower lids until no evidence of chemical remains. Get medical aid at once.

Skin:
Get medical aid. Immediately flush skin with plenty of soap and water for at least 15 minutes while removing contaminated clothing and shoes. Remove contaminated clothing and shoes.

Ingestion:
Get medical aid at once. If victim is conscious, give 2-4 glasses of water and induce vomiting.

Inhalation:
Give artificial respiration if necessary. Get medical aid. Keep victim warm, at rest. Move victim to fresh air.

Notes to Physician:
Treat symptomatically and supportively.

Section 5 - Fire Fighting Measures

General Information:
Paper will burn when exposed to flame. Move container if possible, avoid breathing vapors or dust.

Extinguishing Media:
For small fires, use dry chemical, carbon dioxide, water spray or alcohol-resistant foam.

Autoignition Temperature:
464°F

Flash Point:
No information found.

NFPA Rating:
CAS# 573-58-0: Not published.

Explosion Limits:
Lower: N/A Upper: N/A

Section 6 - Accidental Release Measures

General Information:
Use proper personal protective equipment as indicated in Section 8.

Spills/Leaks:
Place in plastic bags for later disposal.

Section 7 - Handling and Storage

Handling:
Wash thoroughly after handling. Avoid breathing dust.

Storage:

Store at room temperature. Protect from heat and incompatibles.

Section 8 - Exposure Controls, Personal Protection

Engineering Controls:

Provide local exhaust or general dilution ventilation.

Exposure Limits:

Chemical Name:	ACGIH	NIOSH	OSHA
C.i. direct red 28	None of the components are on this list.	None of the components are on this list.	None of the components are on this list.

OSHA Vacated PELs:

Do not wear contact lenses when working with chemicals. An eye wash fountain should be available in the immediate work area. Wear safety glasses.

Personal Protective Equipment

Eyes:

Do not wear contact lenses when working with chemicals. An eye wash fountain should be available in the immediate work area. Wear splash-proof safety goggles.

Skin:

Wear appropriate protective gloves to prevent skin exposure.

Clothing:

Wear appropriate protective clothing to prevent skin exposure.

Respirators:

Not required for normal use. Firefighting-- any self-contained breathing apparatus with full facepiece operated in pressure-demand mode.

Section 9 - Physical and Chemical Properties

Physical State:	Solid
Color:	Red
Odor:	Odorless
pH:	No information found.
Vapor Pressure:	No information found.
Vapor Density:	No information found.
Evaporation Rate:	Negligible.
Viscosity:	Not applicable.
Boiling Point:	No information found.
Freezing/Melting Point:	< 32°F (< 0.00°C)
Decomposition Temperature:	No information found.
Solubility in water:	Insoluble.
Specific Gravity/Density:	No information found.
Molecular Formula:	No information found.
Molecular Weight:	No information found.

Section 10 - Stability and Reactivity

Chemical Stability:
Stable under normal temperatures and pressures.
Conditions to Avoid:
Incompatible materials.
Incompatibilities with Other Materials:
Water reactive substances (e.g. sulfuric acid, sodium metal, potassium metal, calcium carbide).
Hazardous Decomposition Products:
Oxides of nitrogen, oxides of sulfur, oxides of carbon.
Hazardous Polymerization:
Has not been reported

Section 11 - Toxicological Information

RTECS:
CAS# 573-58-0: QK1400000.
LD50/LC50:
CAS# 573-58-0:
Oral, rat: LD50 = 15200 mg/kg.
Carcinogenicity:
CAS# 573-58-0: Not listed as a carcinogen by ACGIH, IARC, NIOSH, NTP, OSHA, or CA Prop 65.
Epidemiology:
Congo red is highly toxic intravenously. May irritate eyes, skin, and mucous membranes. May also be absorbed through skin, mucous membranes.
Teratogenicity:

Reproductive:

Mutagenicity:

Neurotoxicity:

Section 12 - Ecological Information

No information found.

Section 13 - Disposal Considerations

Dispose of in accordance with Federal, State, and local regulations.

Section 14 - Transport Information

US DOT

Shipping Name: Not regulated.
Hazard Class:
UN Number:
Packing Group:

Section 15 - Regulatory Information

US Federal

TSCA:

CAS# 573-58-0 is listed on the TSCA Inventory.

SARA Reportable Quantities (RQ):

CAS# None of the components are on this list.

CERCLA/SARA Section 313:

None of the components are on this list.

OSHA - Highly Hazardous:

None of the components are on this list.

US State

State Right to Know:

C.i. direct red 28 can be found on the following state Right-to-Know lists: New Jersey.

California Regulations:

European/International Regulations

Canadian DSL/NDSL:

CAS# 573-58-0 is listed on Canada's DSL List.

Canada Ingredient Disclosure List:

CAS# 573-58-0 is not listed on Canada's Ingredient Disclosure List.

Section 16 - Other Information

MSDS Creation Date: October 4, 2007
Revision Date: October 19, 2010

Information in this MSDS is from available published sources and is believed to be accurate. No warranty, express or implied, is made.