

Material Safety Data Sheet

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Product name: Chaco Ink Blue

Component/Information on Ingredients:

Substance/Mixture	Mixture	
Ingredients and composition		%By weight
Ingredient	CASNo.	
Cobalt sulfate	1317-42-6	1~2
Thiocyanic ammonium	1762-95-4	4~5
Polyethylen glycol	25322-63-3	5~10
Water	-	83~90

UN hazard class & No.

Non-hazardous material

Hazards Identification

Class name of hazardous for MSDS in Japan	N/A (Not applicable)
Physical and chemical hazards	N/A (Not applicable)
Adverse human health hazards	N/A (Not applicable)
Environmental effects	N/A (Not applicable)

First-Aid Measures:

Eye contact	Immediately wash the eyes with clean running water for at least
Skin contact	Remove all contaminated clothing, from the affected areas as soon as possible and wipe the ink out by a cloth
Inhalation	Remove to fresh air
Ingestion	Rinse the mouth well and take a medical attention

Fire-fighting Measures

Specific hazards with regard to fire-fighting measures

Use appropriate extinguishing media.

Cool surrounded equipment by water spray, if the fire may be spread.

Extinguishing media

Water, foam and dry chemical powder.

Accidental Release Measures

Adsorb spill with sawdust or dry sand, then place in waste containers.

Wear protective equipment and place in waste containers as much as possible.

Handling & Storage

Handling

Wear protective equipment (Safety glasses, gloves)

Safety mask is recommended if mists is generated during processing.

Storage

Store under the roof at room

Seal container tight at time of storage and whenever not in use.

Exposure Control / Personal Protection.

Control parameters ACGIH TLV: Not available

Engineering measures Use exhaust ventilation according to circumstance.

Personal protection: Recommended

Eye protection: Recommended

Hand, skin and body protection: Recommended

Physical & Chemical Properties

Appearance and odor: Blue liquid

Density: 1.00

Boiling point: around 100°C

Solubility in water: It can dilute indefinitely with water

Physical Hazard(Stability & Reactivity)

The product is stable when it is stored below at room temperature

High temperature and light(especially direct sunlight)get the stability worse.

Flash point: Not available

Auto ignition point: Not available

Toxicological Information

Corrosive and Irritant properties: This chemical may irritate eyes.

Acute toxicity: Unknown

Carcinogenic effects: Unknown

Mutagenic effects: Unknown

Effects on the reproductive system: Unknown

Teratogenic effects: Unknown

Ecological Information

Biodegradability: Unknown

Bioaccumulation: Unknown

Fish toxicity: Unknown

Disposal Consideration

Disposal practice must be done in compliance with all federal, state/provincial and local law and regulation.

Do not allow to carry it into and sewers, on the ground or into and body of water.

Transport Information

Follow all regulations in your country.

Regulatory Information

Follow all regulations in your country.

The information herein is given in good faith, but no warranty, expressed or implied made.