

Material Safety Data Sheet

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01. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

Product name: Red color paste

Product code: PRC-6100J

Company name:

02. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

Textile printing for water based only

Main hazards: No significant hazard.

03. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients: None.

Major ingredient: Pigment paste

Mixing:	Red SF-226	CAS NO.15782-05-5	26%
	Ammonium Laureth Sulfate	CAS NO.32612-48-9	6%
	Polyoxyethylene Castor Oil Ether	CAS NO.61791-12-6	26%
	Glycerin	CAS NO. 56-81-5	26%
	Triethanolamine	CAS NO.102-71-6	8%
	Acrylic Copolymer	CAS NO.9003-32-1	8%

04-1. FIRST AID MEASURES (SYMPTOMS)

Skin contact: There may be mild irritation at the site of contact.

Eye contact: There may be irritation and redness.

Ingestion: There may be irritation of the throat.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest.

04-2. FIRST AID MEASURES (ACTION)

Skin contact: Wash immediately with plenty of soap and water.

Eye contact: Bathe the eye with running water for 15 minutes.

Ingestion: Wash out mouth with water.

Inhalation: Consult a doctor.

05. FIRE-FIGHTING MEASURES

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Extinguishing media: Suitable extinguishing media for the surrounding fire should be used.

Exposure hazards: In combustion emits toxic fumes.

Protection of fire-fighters: Wear self-contained breathing apparatus.

Inhalation: Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

06. ACCIDENTAL RELEASE MEASURES

Personal precautions: None.

Environmental precautions: Do not discharge into drains or rivers.

Clean-up procedures: Wash the spillage site with large amounts of water.

07. HANDLING AND STORAGE

Handling requirements: Avoid the formation or spread of dust in the air.

Storage conditions: Store in cool, well-ventilated area.

08. EXPOSURE CONTROLS / PERSONAL PROTECTION

Hazardous ingredients: None.

Respiratory protection: Respiratory protective device with particle filter.

Hand protection: Protective gloves.

Eye protection: Safety glasses.

Skin protection: Protective clothing.

09. PHYSICAL AND CHEMICAL PROPERTIES

State: Liquid

Colour: Red

Odour: odorless

Solubility in water: soluble in water.

Flash point° C: None.

Relative density(30° C): 1.1

pH: 4-7

Boiling point/range° C: >145° C (25mmHg).

10. STABILITY AND REACTIVITY

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Stability: Stable under normal conditions.

Conditions to avoid: Heat.

Materials to avoid: Strong oxidizing agents. Strong acids.

Haz. decomp. products: None.

11. TOXICOLOGICAL INFORMATION

Hazardous ingredients: None

Routes of exposure: Refer to section 4 of SDS for routes of exposure and corresponding symptoms.

12. ECOLOGICAL INFORMATION

Persistence and degradability: Biodegradable.

Bio-accumulative potential: No bio-accumulation potential.

Other adverse effects: Negligible eco-toxicity.

13. DISPOSAL CONSIDERATIONS

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

14. TRANSPORT INFORMATION

ADR / RID **UN no:** Not Classified.

IMDG / IMO **UN no:** Not Classified.

IATA / ICAO **UN no:** Not Classified.

15. REGULATORY INFORMATION

Hazard symbols: No significant hazard.

Note: The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

16. OTHER INFORMATION

Other information: This safety data sheet is prepared in accordance with Regulation (EC) No 1907/2006.

Risk phrases used in s.3: None.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be

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used only as a guide.