



MATERIAL SAFETY DATA SHEET

SECTION 1: COMPANY IDENTIFICATION

RESPONSIBLE ENTERPRISE: DOLPHIN INDIA

Supplier: DOLPHIN INDIA

Emergency Telephone: +91 9979755871

SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

Product name: Disperse printing thickener CPT - 7206

Component	CAS-No
ACRYLIC ACID COPOLYMER	25035-69-2
EMULSIFIER	1338-43-8
WATER	7732-18-5
Carboxymethyl Cellulose (CMC)	9004-32-4

SECTION 3: HAZARDS IDENTIFICATION

Eye contact: May cause eye irritation, redness, tearing

Skin contact: No bad effect if contact with skin

SECTION 4: FIRST AID MEASURES

General advice

Consult a physician. Show this safety data sheet to the doctor in attendance.

If inhaled

- Move person into fresh air. If feeling that it is difficult to breath or have contacted for a long time, Consult a physician.

In case of skin contact

- Immediately take off the clothes, washing with plenty of water using the soap or special detergent.

In case of eye contact

- You should rinse the eyes for 10 minutes. If the eyes are still very afflictive, please seek medical attention.

If swallowed

- Never give anything by mouth to an unconscious person. Rinse mouth with water. Drink plenty of water. Consult a physician.



SECTION 5: FIREFIGHTING MEASURES

5.1 Extinguishing media

Suitable extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

5.2 Limits - No limit

5.3 Fire/Explosion hazard - No

5.4 Main burning gas - Carbon dioxide

5.5 Personal protection - Nose and mouth breathing respirator

SECTION 6: ACCIDENTAL RELEASE MEASURES

6.1 Personal protection

Wear appropriate rubber protective gloves and chemical safety goggles, people without protective equipment should leave.

6.2 Environmental precautions

Do not let product enter sewage system, pot holes, soil. Discharge into the environment must be avoided.

6.3 Methods and materials for containment and cleaning up

Sweep up and shovel into containers marked as chemical waste. Keep in suitable, closed containers for disposal.

SECTION 7: HANDLING AND STORAGE

7.1 Occupational health

Avoid swallow, inhale, contact with skin and eyes, follow good industrial health habits and rules

7.2 Fire prevention - No special measures

7.3 Storage requirements - Store in shady, dry, ventilated place.

7.4 Quarantine measures - No special measures

7.5 Storage conditions

Minimum storage temperature : $\geq -2^{\circ}\text{C}$

Maximum storage temperature : $\leq 55^{\circ}\text{C}$

Keep container tightly closed, in a well-ventilated workplace.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

8.1 Occupational exposure limits - See related laws and regulations

8.2 Basic personal protection

Wear appropriate rubber protective gloves and chemical safety goggles, people without protective equipment should leave.



SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

9.1 Information on basic physical and chemical properties

- a) Form: viscous paste emulsion
- b) Colour: white or light yellow
- c) Odour: Slightly alcohol odour

9.2 Relevant safety data

- a) Auto-ignition temperature $> 350^{\circ}\text{C}$
- b) Explosion limits - no hazards of explosion
- c) Density - $0.95\text{--}1.05\text{g/cm}^3$
- d) Water solubility - Any dilute ratio with water
- e) pH - $6.0\text{--}7.0$ (at 25°C)
- g) Ionicity - anionic

SECTION 10: STABILITY AND REACTIVITY

10.1 Avoid contact: Strong acid, strong alkali, strong oxidant

10.2 Hazardous decomposition products

Follow suggested using method, no hazardous material released

SECTION 11: TOXICOLOGICAL INFORMATION

11.1 Acute toxicity

LD50 Oral - mouse $> 2000\text{ mg/kg}$

11.2 Preliminary skin irritation – rabbit - No irritation

11.3 Adverse reaction to people - Non

11.4 Additional information product - Acute toxicity is the testing for similar composed

SECTION 12: ECOLOGICAL INFORMATION

12.1 Ecological Toxicity

Toxicity to fish LC50 - other fish - $< 110\text{ mg/l}$ - 96 h

12.2 Metal content

Metal content is lower than limits from association of ecology and virology

12.3 Additional information

Do not contain formaldehyde, glyoxal etc

Do not contain carcinogen such as azo, nitroso etc

SECTION 13: DISPOSAL CONSIDERATIONS

13.1 Product Follow local regulation, pour into dump or burn

13.2 Contaminated packaging - Dispose as chemical.



SECTION 14: TRANSPORT INFORMATION

According to transport regulations, not classified as hazardous

SECTION 15: REGULATORY INFORMATION

According to dangerous goods ordinance of classification, packaging and label, not classified as harmful substance.

SECTION 16: OTHER INFORMATION

16.1 Further information

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The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product.