



TAESUNG AUTOIND PVT LTD.,

**No:165, Sidco Industrial Estate,
Thirumazhisai, Chennai -600 124,**

Tamil Nadu, India.

Phone:044-2681 0889, Fax:044-2681 0889

(An ISO 9001:2015 Certified Company)

Material Safety Data Sheet

1 . Chemical Product & Company Information

A. Product Name : UCA-200 (Polymer)

B. General Character : Cationic polymer soluble in water

C. Using of Product : Flocculation of paint included in water

D. Manufacture Information

Manufacture Name : TAESUNG AUTOIND PVT. LTD.,

E. Supplier/Distributor

Supply Company : TAESUNG AUTOIND PVT. LTD.,

Phone: 044-26810889,26811433 F. Prepared By Department :
TAESUNG Technical Department.

G. Prepared Date : 25,May,2007.

H. Revision Time& Final Revision Date : 22.June.2023

2 .Component & Concentration Of Material

Chemical Name	CAS NO	Concentration (%)
Cationic Polyacrylamide	08-05-03	13 ~ 15
Petroleum Distillate	64742-71-8	1 ~ 2
Distilled Water	7732-18-5	81 ~ 82
Misc		1 ~ 5

3. Hazard , Health Identification

A. Emergency Hazard, Health Information : None

B. Effect Of eye : conjunctiva an obstacle can

C. Effect Of skin : None

D. Effect Of Inhalation : None

E. Effect Of swallow : None

F. Chronic Symptom: No data

4. First- Aid Measures

- A. After Eye Contact : Wash away with water (at least 15min)
- B. After Skin Contact : Wash away with water and soap
- C. After Inhalation : None
- D. After Swallow : Do not induce vomiting , visit doctor immediately
- E. Attention of Doctor : Give the functional treatment, According symptom.

5. Fire Fighting Measures

- A. Flashing Point : None
- B. Spontaneous Combustion Point : None
- C. Max/Min flammable Limits (vol, %) : None
- D. Law of Extinguish Method : None
- E. Extinguish Media : None
- F. Extinguish Method & Equipment : None
- G. The generation of dangerous Material with Combustion : None
- H. Don't Use Extinguish Media : None

6. Spill And Leak Procedures

- A. Personal Precaution : None
- B. Environment Precaution
Do not discharge into drains, surface waters
- C. Method for cleaning Up or Elimination
After take up with absorbent material and sand , collect common use

7. Handling and Storage Method

- A. Safe Handling : Wear rubber shoes and safe mask
- B. Storage Methods : Keep the fresh and a dry place

8. Exposure Control and Personal Protection

- A. Engineering control method : None
- B. Respiratory Protection : None
- C. Eye Protection : Wear glasses
- D. Hand Protection : Wear rubber gloves
- E. Healthy Protection : None
- F. Hygiene Attention : After working, wash away soap.

9. Physical and chemical Properties

- A. Appearance : white
- B. Odor : None
- C. pH : 5.0 +/- 1.0
- D. Solubility in Water : 100%
- E. Boiling Point/Boiling Scope : 102°C~ 109°C
- F. Melting Point/ Melting Scope : None
- G. Explosiveness : None
- H. Oxidation : None
- I. Evaporation Pressure : 0.016kpa(20°C)
- J. Specific Gravity : 1.05 +/- 0.05 (15°C)
- K. Coefficient of distribution : Unknown
- L. Vapour Pressure : No data

10. Stability and Reactivity

- A. Chemical Stability : Stable
- B. Avoidable Condition and Material : strong acid , strong alkali
- C. The Generation Of harmful Material with Decomposition : None
- D. The Occurrence Of harmful Material with Reactivity : Unknown

11. Toxicological Information

- A. Acute Oral Toxicity : LD50 10.3 mg/kg
- B. Acute Inhalation Toxicity : LD50 2.1 ppm/24H
- C. Chronical Toxicity : Not Cancer causing
- D. Mutagenicity Effect : Unknown
- E. Cancer causing effect : None
- F. Other Additional Information : no data

12. Ecological Information

- A. Aquatic and ecological Toxicity : None
- B. Soil Migration : None
- C. Residence and Resolvability : None
- D. Animal & Living thing Residue : None

13. Disposal Consideration

- A. Law of Waste Product Control : Industrial waste product
(is not specified waste product)
- B. Disposal Method : After waste production is kept vessel of sealig,
disposal with licensed industrial waste treatment company. C. Disposal Consideration :
Avoid outflow of river, lake, drain

14. Transport Information

- A. Law of Marine Safety, Marine Transport and storage of hazard Material : No data
- B. Other Transport Law of foreign : No data

15. Regulatory Information

- A. Law of Industrial Safety and Hygiene : None
- B. Law of Harmful Chemical Substance Control : Law of water environment
- C. Other Foreign Law : No data

16. Other Information

- A. The Source of Data : Hazard Material Handbook,
Chemical Substance Superintendence