



CHEMSYNTH CORPORATION

(Exporter of chemical Raw materials)

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MATERIAL SAFETY DATA SHEET

CHEMSOFT CSF FLAKES (Hot Water Dispersible Cationic Softener)

1. PRODUCT & COMPANY IDENTIFICATION

Trade Name : **CHEMSOFT CSF FLAKES**

Company Name : **M/s. CHEMSYNTH CORPORATION**

Address : B 802, Gundecha Heights, L.B.S Marg, Kanjurmarg,
Mumbai 400 078, INDIA.

2. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Description : Modified Fatty Amide.

CHEMICAL NAME CAS NO. CONC. % CLASSIFICATION

Modified Fatty Amide 99% Min –

3. HAZARD IDENTIFICATION

Personal Hazard :

Eye Contact : May cause irritation. Irrigate eye with water for at least 15 to 20 minutes. Seek medical attention if symptoms persist.

Skin Contact : Wash exposed areas of the body with soap and water.

Ingestion : No adverse effects anticipated by this route of exposure incidental to proper industrial handling.

Inhalation : No adverse effects anticipated by this route of exposure incidental to proper industrial handling.

4. FIRST AID MEASURES

Eyes : Irrigate eyes with a heavy stream of water for at least 15 to 20 minutes

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

Inhalation : Move exposed individual to fresh air. Give oxygen or artificial respiration if needed.

Ingesting : If victim is conscious and alert, give 2-4 cupfuls of milk or water. Get medical aid immediately.

5. FIRE FIGHTING MEASURES

Extinguishing media : Dry chemical, foam, halon, CO₂, water spray (fog). Water stream may splash burning liquid and spread fire.

Special Fire Fighting Procedures : Use water spray to cool drums exposed to fire.

unusual fire and explosion hazards: Firefighters should use self-contained breathing apparatus

6. ACCIDENTAL RELEASE MEASURES

Spill Clean-Up Procedures: Remove sources of ignition, contain spill to smallest area possible. Stop leak if possible Pick up small spills with absorbent materials such as paper towels, "Oil Dry", sand or dirt. Recover large spills for salvage or disposal. Wash hard surfaces with safety solvent or detergent to remove remaining oil film Greasy nature will result in a slippery surface.

7. HANDLING & STORAGE

Store in closed containers between 50°F and 120°F. Keep away from oxidizing agents, excessive heat, and ignition sources. Store and use in well ventilated areas. Do not store or use near heat, spark, or flame; store out of sun. Do not puncture, drag, or slide this container. Drum is not a pressure vessel; never use pressure to empty.

8. EXPOSURE CONTROL & PERSONAL PROTECTION

Respiratory protection: If vapors or mists are generated, wear a niosh approved organic vapor/mist respirator.

Protective clothing: Safety glasses, goggles, or face shield recommended to protect eyes from mists or splashing. PVC coated gloves recommended to prevent skin contact.

Other protective measures: Employees must practice good personal hygiene, washing exposed areas of skin several times daily and laundering contaminated clothing before re-use.

9. PHYSICAL & CHEMICAL PROPERTIES

Appearance : Waxy Flakes Specific Gravity : N/A.

Colour : Cream white to cream Solubility in water : Dispersible

Odour : Ammonical pH (5% AQ) : 3.5 – 5.5

Changes in physical state : 55 - 65oC (Liquid) Avg. Molecular weight : N/A.

Flash Point : Above 150°C Other : N/A.

10. STABILITY & REACTIVITY

Stability : Stable under normal temperatures and pressures.

Conditions to avoid : Incompatible materials.

Incompatibilities with Other Materials : Strong oxidizing agents.

Hazardous Polymerization : Will not occur.

Hazardous Decomposition Products : Combustion produces carbon monoxide, carbon dioxide along with thick smoke.

11. TOXICOLOGICAL INFORMATION.

Acute Toxicity : Not known.

Chronic Effect : Not known.

12. ECOLOGICAL INFORMATION

General Notes: Do not allow product to reach ground water, water course or sewage system.

13. DISPOSAL CONSIDERATION

Waste may be disposed of by a licensed waste disposal company. Contaminated absorbent material may be disposed of in an approved land fill. Follow local, state and federal disposal regulations.

14. TRANSPORT INFORMATION

UN HAZARD CLASS: N/A

15. REGULATORY INFORMATION

Hazard Symbols: Not Listed.

Risk Phrases : R 36/39/38.

Safety Phrases : S 24/25 Avoid contact with skin and eyes.

16. OTHER INFORMATION

HMIG Rating

Health : 1

Flamm : 1

React : 0

DISCLAIMER:

The information presented above is believed to be accurate and pertains only to the product when stored in a sealed condition as prescribed above. The information is given in good faith but no warranty express or implied is made. Users should make their own investigations to determine the suitability of the above mentioned safety information for their specific applications and processes. Alpha Chemicals Pvt. Ltd. shall in no way be liable for any claims, losses & damages of any third party or for lost profits or any special, indirect, incidental, consequential or exemplary damages howsoever arising, from the use of this product.