

## **GHS SAFETY DATA SHEET**

### **1. IDENTIFICATION**

**Product Name: CPT DA-15**  
Surfactant aqueous solution

SYNONYMS: None

Molecular formula - Proprietary surfactant formulation including polyethylene oxide and polypropylene oxide esters and diesters.  
CAS Numbers - proprietary

Recommended for industrial use only as:

- An additive in the paper pulping industry,
- Production of other substances
- A component of equipment cleaning solutions

Industrial uses advised against: None.

MANUFACTURER: CPT Pulp and Paper, LLC  
102 Old Mill Road  
Cartersville, Georgia 30120-1688  
Telephone: 1-770-606-8166

TRANSPORTATION EMERGENCY: CHEMTREC, 800-424-9300

### **2. HAZARDS IDENTIFICATION**

#### **Classification of the substance or mixture**

Not a hazardous substance or mixture based on GHS criteria.

#### **GHS Label elements, including precautionary statements**

Not a hazardous substance or mixture.

#### **Hazards not covered by GHS -**

IF SPLASHED IN EYES - WILL CAUSE EYE IRRITATION  
CONTACT MAY CAUSE SKIN AND RESPIRATORY TRACT IRRITATION.  
INGESTION MAY CAUSE GASTRIC DISTURBANCES.

- Product mist may be irritating to eyes, skin and respiratory system.

Wear safety glasses and gloves.

Avoid contact with the eyes, skin, and clothing.

**When using do not eat or drink.**

Wash thoroughly after handling. Wash hands before eating.

Remove contaminated clothing and wash before reuse.

Use with adequate ventilation if mist may be generated.

**CPT DA-15****3. COMPOSITION / INFORMATION ON INGREDIENTS**

<u>COMPONENT</u>	<u>CAS #</u>	<u>EXPOSURE LIMITS</u>	<u>% BY WT</u>
Proprietary synergistic blend of surfactants	proprietary	OSHA PEL: Not Listed ACGIH TLV-TWA: Not Listed	ca 16
Water	7732-18-5	N/A	ca 84

**Appearance:** Cloudy, white to off-white liquid.

**4. FIRST AID MEASURES**

**Eyes:** Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Seek medical advice.

**Skin:** Wash skin with soap and water. Wash contaminated clothing before reuse. If irritation develops, seek medical attention.

**Ingestion:** Wash out mouth with water; have victim drink plenty of milk or water and induce vomiting. Never give anything by mouth to an unconscious person. Get medical aid.

**Inhalation:** Remove from exposure and move to fresh air immediately. If breathing is difficult, get medical aid.

**Notes to Physician:** Treat symptomatically and supportively.

No specific antidote known or required.

**5. FIRE FIGHTING MEASURES**

**General Information:** Clear fire area of all non-emergency personnel. During a fire, irritating and toxic gases may be generated by thermal decomposition and incomplete combustion of the components of this product after water has evaporated/boiled away.

**Extinguishing Media:** Any extinguishing media is suitable - use water, dry chemical, chemical foam, or CO<sub>2</sub>.

**Explosion Limits:** Not applicable.

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**Flashpoint:** Not applicable.

**Autoignition Temperature:** Not applicable.

**General Hazard:** Will release water vapor with popping when heated rapidly. Steam burns are possible.

**Fire Fighting Instructions:** Limit water runoff if it is likely to contain this material. Dispose of in accordance with official regulations.

**Fire Fighting Equipment:** No special equipment is required. Wash away any of this product which may contact the body, clothing, or equipment.

**Hazardous Combustion Products:** Carbon monoxide and other toxic gases may be generated from incomplete combustion.

## **6. ACCIDENTAL RELEASE MEASURES**

**General:** This product will be slippery when spilled. Use appropriate personal protective clothing. Contain the spilled material and clean up spills immediately. Sand or earth may be used to absorb this product.

**Large Spill:** Try to prevent material from entering storm sewers or ditches leading to natural waterways. Dispose of large amounts of this material in an approved landfill.

## **7. HANDLING AND STORAGE**

**Storage Temperature:** Ambient. Store in a cool, dry place.

**Storage Pressure:** Ambient.

**General:** Avoid contact with eyes, skin, and clothing. Avoid ingestion and inhalation. Keep container closed when not in use. Use with adequate ventilation.

## **8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Engineering Controls:** Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use adequate general or local exhaust ventilation to control possible airborne mist.

**Respiratory Protection:** Wear respiratory protection if ventilation is inadequate.

**Skin Protection:** Cover exposed skin areas and wear general-purpose gloves.

**Eye Protection:** Wear safety glasses.

**CPT DA-15****9. PHYSICAL AND CHEMICAL PROPERTIES**

**Physical State:** Liquid.

**Vapor Pressure:** same as water.

**Specific Gravity:** about 1.0

**Solubility in Water:** Complete.

**pH:** approximately 6.0

**Boiling Point:** 100 °C to dryness, then greater than 150 °C

**Freezing/Melting Point:** about 0 °C for this aqueous solution.

**Vapor Density:** same as water vapor

**Evaporation Rate:** N/A - water evaporates from this aqueous solution to dryness.

**Odor:** None or slight surfactant odor.

**Appearance:** Cloudy, white to off-white liquid.

**10. STABILITY AND REACTIVITY**

**Chemical Stability:** Stable under normal temperatures and pressures. Keep away from intense heat. Product loses water through evaporation/boiling and may "pop" and "spit" when heated intensely.

**Incompatibility:** Strong oxidizing agents.

**Hazardous Polymerization:** Does not occur.

**Hazardous Decomposition Products:** After water has evaporated, carbon monoxide, irritating and toxic fumes and gases from incomplete combustion, carbon dioxide.

**11. TOXICOLOGICAL INFORMATION**

Oral, rat: LD50 expected to be greater than 10,000 mg/kg

Skin, rabbit: Expected to be non-irritant (Draize test).

**Respiratory Irritation:** Repeated inhalation of vapors and mists is expected to cause irritation of the respiratory tract.

**Neurotoxicity:** No information found.

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**Mutagenicity:** This product is expected to be non-mutagenic in *Salmonella typhimurium* with or without exogenous metabolic activation (S9).

**12. ECOLOGICAL INFORMATION**

Acute Toxicity:

Fish : Low toxicity: LC/EC/IC50 > 1000 mg/L  
Aquatic Invertebrates : Low toxicity: LC/EC/IC50 > 1000 mg/L  
Microorganisms : Low toxicity: LC/EC/IC50 > 1000 mg/L

**Mobility:** If product enters soil, it may be mobile and may contaminate groundwater.

**Persistence/degradability:** Some components of this product may be difficult to eliminate in effluent treatment plants.

**Bioaccumulation:** Not expected to bioaccumulate.

This product has not been tested. The above statements have been derived from products of a similar structure and composition.

**13. WASTE MANAGEMENT INFORMATION - DISPOSAL**

Do not dump into sewers, on the ground, or into any body of water. If discarded, this product would not be a hazardous waste under US EPA guidelines in 40 CFR Parts 261.3.

Any disposal practice must be in compliance with local, state, and federal laws and regulations.

**14. TRANSPORT INFORMATION**

Product Label.....: CPT DA-15

**U.S. Department of Transportation:** Not classified as a dangerous good under transport regulations

**Air transport ICAO-TI and IATA-DGR:** Not classified as a dangerous good under transport regulations

**Maritime transport IMDG/GGVSea:** Not classified as a dangerous good under transport regulations

**European Land transport ADR/RID and GGVS/GGVE**  
(cross-border/domestic): Not classified as a dangerous good under transport regulations

**CPT DA-15****15. REGULATORY INFORMATION****U.S. Regulations:**

All components are listed on the TSCA inventory.

**TSCA Significant New Use Rule:**

None of the chemicals in this material are subject to a SNUR under TSCA.

**CERCLA Hazardous Substances and corresponding RQs**

None of the chemicals in this material have an RQ.

SARA hazard categories (EPCRA 311/312): Not hazardous

SARA Section 313: No chemicals in this product are reportable under Section 313.

**Clean Air Act:**

This product does not contain any hazardous air pollutants.

This product does not contain any Class 1 Ozone depleters.

This product does not contain any Class 2 Ozone depleters.

**Clean Water Act:**

No chemicals in this product are listed as Hazardous Substances under the CWA.

None of the chemicals in this product are listed as Priority Pollutants under the CWA.

None of the chemicals in this product are listed as Toxic Pollutants under the CWA.

OSHA hazard category: Not hazardous

**16. OTHER INFORMATION****National Fire Protection Association (NFPA) Ratings:** This

information is intended solely for the use of individuals trained in the NFPA system.

**Health: 1**

**Flammability: 0**

**Reactivity: 0**

**Revision Indicator:** Revised to comply with GHS requirements; replaces November 2012 Material Safety Data Sheet.

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