Safety Data Sheet **Jessatek**

Section 1: Identification of the Substance/Mixture and of the Company/Undertaking

Product Identifier
- WBT

Product Use
- Water Bath Treatment prevents alga in materials testing laboratories.

Supplier Name
- Jessatek

  566 Old Goodspur Trail

  Cana, Va 24317

Prepared By
- Jessatek

  Phone:(919)650-9799

Preparation Date
- January 1, 2016

24-Hour Emergency Phone
- 919-650-9799

Section 2: Hazardous Identification

Primary Routes of Entry: Absorption and ingestion.

Eyes: Causes substantial but temporary eye injury. Do not get in eyes.

Skin: Harmful if absorbed through skin. Avoid contact with skin.

Ingestion: Harmful if swallowed.

Section 3: Composition

Chemical Name	Identifiers	%
Copper sulfate pentahydrate	CAS: 7758-99-8	.06%
Inert Ingredents	N/A	99.94%

Section 4: First-aid Measures

Eye Contact - Hold eye open and rinse slowly and gently with water for 20 minutes. Remove contact lenses, if present, after first 5 minutes, then continue rinsing eye. Call a poison control center or doctor for advice.

Skin Contact - Wash off immediately with plenty of water for at least 15 minutes. Get medical attention immediately if symptoms occur.

Ingestion- Do not induce vomiting. Call a poison control center or doctor immediately for treatment advice. Obtain medical attention.

Most important symptoms/effects - No information available.

Notes to Physician - Probable mucosal damage may contraindicate the use of gastric lavage.
Have the product container or label with you when calling a poison control center or doctor or going for treatment.

Section 5: Fire-fighting Measures

Unsuitable Extinguishing Media - No information available
Flash Point - No information available
Method - No information available
Autoignition Temperature - No information available
Explosion Limits
Upper - No data available
Lower - No data available
Sensitivity to Mechanical Impact - No information available
Sensitivity to Static Discharge - No information available
Specific Hazards Arising from the Chemical - Keep product and empty container away from heat and sources of ignition.
Hazardous Combustion Products - None known
Protective Equipment and Precautions for Firefighters
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

NFPA

Health	Flammability	Instability	Physical Hazards
2	0	1	N/A

Section 6: Accidental release Measures

Personal Precautions Use personal protective equipment. Avoid contact with the skin and the eyes. Keep people away from and upwind of spill/leak.

Methods for Containment and Clean Up Using absorbent material and socks mop up and contain spill. Keep container tightly closed in a dry and well-ventilated place.

Section 7: Handling and storage

Handling - Avoid contact with skin and eyes. Ensure adequate ventilation. Wear personal protective equipment.

Storage - Keep containers tightly closed in a dry, cool and well-ventilated place.

Section 8: Exposure controls / personal protection

Exposure Guidelines - This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.
Engineering Measures - Ensure that eyewash stations are close to the workstation location.

Personal Protective Equipment –
Eye/face Protection - Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133.

Skin and body protection - Wear appropriate protective gloves and clothing to prevent skin exposure.

Respiratory Protection - Follow the OSHA respirator regulations found in 29 CFR 1910.134

Hygiene Measures - Handle in accordance with good industrial hygiene and safety practice.

Section 9: Physical and chemical properties

Physical State Powder	Liquid
Appearance	Clear
Odor	Odorless
Odor Threshold	No information available
Melting Point/Range	No information available
Boiling Point/Range	No information available
Flash Point	No information available
Evaporation Rate	No information available
Flammability (solid,gas)	No information available
Flammability or explosive limits	
Upper	No data available
Lower	No data available
Vapor Pressure	No information available
Vapor Density	No information available
Relative Density	1.0
Solubility	Soluble in water
Partition coefficient;	
n-octanol/water	No data available
Autoignition Temperature	No information available
Decomposition Temperature	No information available
Viscosity	No information available
Molecular Formula	No information available
Molecular Weight	No information available

Section 10: Stability and reactivity

Reactive Hazard	Avoid mixing with strong bases and strong reducing agents.
Stability Hygroscopic.	Stable under normal conditions.
Conditions to Avoid Avoid	Incompatible products.
Incompatible Materials	Incompatible with strong bases and strong reducing agents.
Hazardous Decomposition Products	None under normal use conditions

Hazardous Polymerization Hazardous polymerization does not occur.
Hazardous Reactions None under normal processing.

Section 11: Toxicological information

Acute Toxicity Continued overexposure to this solution may cause systemic toxicity.
Carcinogenicity N/A
Signs and Symptoms of Exposure Overexposure may cause the following specific symptoms, depending on the concentration and duration of exposure: vomiting, shallow respiration and lung function changes.

Section 12: Ecological information

Ecotoxicity
Waters treated with this product may be hazardous to aquatic organisms.

Section 13: Disposal considerations

Waste Disposal Methods Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. Chemical waste generators must also consult local, regional, and national hazardous waste regulations to ensure complete and accurate classification.

Section 14: Transport information

DOT Information
Proper Shipping Name: Corrosive liquid, acidic, inorganic, n.o.s., (contains cupric sulfate)
Hazard Class: 8
UN/NA #: UN3264
Packing Group: III
 *Packages that contain more than 8,500.0 US gallons are **RQ** (reportable quantity)*
 *Packages that contain less than 6,666.7 liters could be **ORM-D***
 The proper shipping information is the responsibility of the shipper and this information is only guidelines.

Section 15: Regulatory information

WARNING
Causes substantial but temporary eye injury.
Harmful if swallowed.

Section 16: Other information

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Revision Date: **10-March-2016**

Revision Summary This document has been updated to comply with the US OSHA HazCom 2012 Standardreplacing the current legislation under 29 CFR 910.1200 to align with the Globally Harmonized System of Classification and Labeling of Chemicals (GHS)

Disclaimer

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End of SDS