



# MATERIAL SAFETY DATA SHEET

PRODUCT NAME: TCU  
CS21

## SECTION 1: PRODUCT INFORMATION

Distributed By: Bridgepoint Systems, 542 West Confluence Ave, Salt Lake City, Utah 84123  
Company Phone Number: 801-261-1282  
Emergency Phone Number: 1-800-535-5053 (Infotrac)  
Date Prepared: 1-25-02 c

Hazard Rating (Zero=Insignificant 1=Slight 2=Moderate 3=High 4=Extreme)  
Fire: 0 Health: 1 Reactivity: 0

## SECTION 2: INGREDIENTS

<u>PRINCIPLE HAZARDOUS INGREDIENTS :</u>	<u>Oral LD</u>	<u>TLV</u>
Anionic Surfactant (trade secret)	N/E	N/E
Hydroxyacetic acid (CAS #79-14-1)	N/E	N/E

## SECTION 3: PHYSICAL DATA

Boiling Point (°F)..... 212o	Specific Gravity(H <sub>2</sub> O=1)..... 1.0
Vapor Pressure (mmHg.)..... N/D	Percent Volatile by Volume... N/D
Vapor Density (AIR=1)..... N/D	PH (1% Solution)..... 3
Solubility in Water.....Complete	

Appearance & Odor.....Clear yellow liquid with lemon scent

## SECTION 4: FIRE, EXPLOSION & REACTIVITY DATA

**Flash Point:** Non Flammable

**Extinguishing Media:** Use media appropriate for surrounding material involved in fire

**Special Fire Fighting Procedures:** None

**Unusual Fire and Explosion Hazards:** None known

**Stability:** Stable

**Chemical Incompatibility:** Avoid strong oxidizing materials

**Hazardous Decomposition or Byproducts:** Exposure to fire may liberate carbon dioxide, carbon monoxide, water and other unidentified thermal decomposition products from this product or its packaging

**Hazardous Polymerization:** Will not occur

**Conditions to Avoid:** Contact with incompatible materials

**SECTION 5: HEALTH HAZARD INFORMATION**

Route(s) of entry    Eyes? yes Skin? yes Inhalation? no Ingestion? yes  
 Health Hazards:    Eyes - May cause irritation  
                               Skin - May cause irritation at contact site  
                               Inhalation - May cause irritation  
                               Ingestion - Large amounts may cause irritation  
 Carcinogenicity:    NTP? No OSHA? No IARC Monograph? No

**SECTION 6: EMERGENCY AND FIRST AID PROCEDURES**

Eyes.....        Flush with water for 15 minutes. Get medical attention  
 Skin.....        Flush with water for 15 minutes. Get medical attention if irritation occurs  
 Inhalation..    Move to fresh air. Get medical attention if irritation occurs  
 Ingestion...    If conscious, induce vomiting if large amounts are ingested. Get medical attention

**SECTION 7: PRECAUTIONS FOR SAFE HANDLING AND USE**

Respiratory Protection...    None needed. Good ventilation should suffice  
 Protective Clothing.....    Rubber gloves are recommended  
 Eye Protection.....        Wear safety glasses while handling concentrate  
 Ventilation.....            Normal room ventilation should suffice  
 Storage.....                Store in cool dry place in closed container. Avoid freezing or extended storage in high temperatures.

**SECTION 8: SPILL OR LEAK PROCEDURES AND WASTE DISPOSAL**

Contain with chemical absorbent material. Do not dispose of on the land, in surface waters, or in storm drains. Small spills and waste may be flushed into a waste treatment sewer where local regulations permit. Larger quantities should be collected for reuse or consigned to a licensed hazardous waste hauler for disposal in accordance with federal, state and local regulations. **All disposal must be in accordance with all federal, state and local regulations.**

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