



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 ₂ 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

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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

Small amounts may be flushed down a drain connected to a waste treatment sewer. For large spills, contain and collect for reuse or disposal. **All disposal must be in accordance with all federal, state and local regulations.**

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N/A = Not applicable N/D = Not determined N/E = Not established