

MATERIAL SAFETY DATA SHEET ^{11/15/2006}
 Pur- 320-06-TC

SECTION 1- PRODUCT AND COMPANY IDENTIFICATION

Product Name: TCell –Pure

**Manufactured/
Distributed by;** Technical Concepts
 1301 Allanson Road
 Mundelein, IL. 60060
 847-837-4100

24 hour Emergency Contact
 1-800-535-5053 (Infotrac)

SECTION 2 -COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous components greater than 1.0% (0.1% if carcinogen or suspected carcinogen): **NONE**

COMPONENTS	CAS#	OSHA-PEL		ACGIH		Contents
		TWA	STEL	TLV	STEL	
		(ppm)	(ppm)			
Blend of raw and synthetic oils	N/A	N/A		N/A		10-20%
Ethanol 200 proof	64-17-5	1000	1000	1000	1000	10-20%
Dipropylene glycol methyl ether	31590-94-8	100		100		20-30%
Propylene glycol normal butyl ether	5131-66-8	NE		NE		40-50%

SECTION 3 - HAZARDS IDENTIFICATION

WHMIS Classification: Health 1; Flammability 2; Reactivity 0; Protective Equipment B
 All ingredients can be found listed on the following chemical substance inventories: United States TSCA, Canadian DSL, European EINECS, and Australian AICS

SECTION 4 - FIRST AID MEASURES

Eyes: Wash with water for 15 minutes.

Skin: Wash with soap and water.

Inhalation: None

Ingestion: Drink several glasses of water. Do not induce vomiting. See a physician if symptoms persist.

SECTION 5 - FIRE FIGHTING MEASURES

Extinguishing media: treat as alcohol /solvent fire. Use CO₂, dry chemical, or foam,

Special Fire Fighting Procedure: None, use standard fire fighting procedures.

Unusual fire and explosive Hazards: None known

Hazardous Decomposition Products: None

MATERIAL SAFETY DATA SHEET ^{11/15/2006}
Pur- 320-06-TC

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Personal Protection in Spill; Eliminate all sources of ignition. Ventilate area
Spill Cleanup Methods: Contain dike/spill immediately with inert, noncombustible materials and transfer into suitable containers. Prevent large spills entry into waterways, sewers, basement and confined areas.

SECTION 7 - HANDLING AND STORAGE

Handling: Avoid contact with skin, eyes or clothing. Remove contaminated clothing before reuse.
Storage; Store in a well-ventilated area. Protect from storage above 120°F. Keep away from heat, open flames, other sources of ignition and strong oxidizing agents. Keep container tightly closed and sealed until ready to use.

SECTION 8- EXPOSURE CONTROLS/PERSONAL PROTECTION

Respiratory protection: Does not require respiratory protection under normal operating conditions but use of local exhaust ventilation is recommended, especially in confined spaces.

Eye protection: Wear chemical splash goggles or full-face shield

Hand protection: Wear gloves resistant to solvent permeation

Other protection: None required

SECTION 9- PHYSICAL AND CHEMICAL PROPERTIES

State: Liquid
Color: clear yellow liquid
Odor: slightly citrus or floral odor
Flashpoint: 63.8°C/147°F
Boiling Point: 80.0°C/176°F

SECTION 10- STABILITY AND REACTIVITY

Stability: Stable
Incompatible Materials: Strong oxidizing agents, acids
Hazardous Decomposition by Products: None Known.
Hazardous Polymerization Conditions: None Known.

SECTION 11- TOXICOLOGY INFORMATION

Toxic Dose- LD₅₀: Unknown
Toxic Conc.- LC₅₀: Unknown
Inhalation: No effects known
Ingestion: Oral consumption may be irritating

MATERIAL SAFETY DATA SHEET ^{11/15/2006}
Pur- 320-06-TC

Skin: Repeated or prolonged contact may be irritating
Eyes: Contact with the eyes may result in mild irritation

SECTION 12- ECOLOGICAL INFORMATION

Bio Accumulation: Does not occur
Degradability: Biodegradable
Acute Fish Toxicity: Unknown. Contains ethanol, which may be toxic to fish, and food organisms

SECTION 13- DISPOSAL CONSIDERATIONS

Disposal Methods: Dispose if according to federal, state, and/or local requirements. Contaminated product, soil, water, container residues and spill cleanup materials may be hazardous wastes.

SECTION 14- TRANSPORTATION INFORMATION

STATUS	SHIPPING NAME	CLASS	ID#	Packing Group.
DOT (USA) IATA (AIR) IMDG (Vessel) National Motor Freight Classification and LTL class: 57100 SUB 3- Class 60		NOT REGULATED		

SECTION 15- REGULATORY INFORMATION

NFPA HAZARD RATINGS **Fire: 2 Health 1 Reactivity 0 Protective equipment B**

SARA Hazard Category: According to the EPA hazards categories, promulgated under sections 311 and 312 of the superfund amendment and the authorization Act of 1986 (SARA TITLE III) and is considered, under applicable definitions to meet the following categories: No ingredients require reporting.

California Proposition 65- Contains alcohol

This product does adhere to Substances Control Act (TSCA)-All ingredients are listed on the chemical substance inventory exempt.

SECTION 16- OTHER INFORMATION

Product Sales Information: 1-800-551-5155

MSDS Information: 847-837-4100

Revision Notes: MSDS revised to comply with ANSI Z400.1-1998 16-section MSDS format

N/A= Not Applicable

N.E.= Not Established

MSDS Prepared by Regulatory Compliance

Disclaimer:

This information is provided in good faith, but no warranty, expressed or implied, is made.

The manufacturer believes that it is accurate and to the best of it's knowledge, and relates only to specific material designated herein.