

MATERIAL SAFETY DATA SHEET 02/04/2005  
MSDS# MAR-162-04

**SECTION 1- PRODUCT AND COMPANY IDENTIFICATION**

**Product Name:** TCell – All Fragrances  
**Manufactured 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 TLV	OTHER LIMITS	conc%
Fragrance Oils	Mixture	N.E	N.E	N.E	75-100

**SECTION 3 - HAZARDS IDENTIFICATION**

**General:** This product is a combustible liquid, which can sustain fire.  
**Route of Entry:** Inhalation: Yes Ingestion: Yes Skin: Yes Eye: Yes  
**Hazards:** Irritant, Can be irritating to the skin and eyes  
**Risk:** May cause sensitization by skin contact, and it may cause an allergic reaction  
**Medical Conditions:** Aggravated by exposure: skin contact may aggravate an existing dermatitis

**SECTION 4 - FIRST AID MEASURES**

**Eyes:** Flush with cool water, Remove contact lenses, if applicable, and continue flushing. Obtain medical attention if irritation persists.  
**Skin:** Flush with cool water. Wash with soap and water. Obtain medical attention if irritation persists.  
**Inhalation:** Remove from exposure, if breathing is difficult or labored, contact medical attention.  
**Ingestion:** If swallowed, dilute with two ounce glasses of water or milk. Contact physician immediately.

**SECTION 5 - FIRE FIGHTING MEASURES**

**Extinguishing Media:** CO2, dry chemical, or foam, do not use a direct water-jet on burning material  
**Fire Fighting Procedure:** Self contain air supply suggested.

**SECTION 6 - ACCIDENTAL RELEASE MEASURES**

Small spills may be absorbed with non-reactive absorbent and placed in suitable, covered, labeled containers. Prevent large spills from entering sewers or waterways. Contact emergency services and suppliers for advice. Remove sources of ignition.

**SECTION 7 - HANDLING AND STORAGE**

Store away from incompatible materials. Keep away from heat, open flames, or other sources of ignition. Avoid skin and eye contact.

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**SECTION 8- EXPOSURE CONTROLS/PERSONAL PROTECTION**

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Protective Gloves: Not required under normal use - avoid contact with skin  
Eye Protection: Not required under normal use - avoid contact with eyes  
Respiratory Protection: Not required under normal use  
Ventilation: Local: Not required  
Mechanical: Not required  
Other Protective equipment: None required  
Protective Work /Hygiene Practices: Wash hands after handling product.

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**SECTION 9- PHYSICAL AND CHEMICAL PROPERTIES**

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Specific Gravity (H<sub>2</sub>O=1) 0.99-1.02 @ 20°C  
Vapor Pressure (mmg Hg) N/A  
Solubility: Insoluble  
Appearance/Odor: Clear colorless to light yellow; fragrant;  
Flashpoint: 63°C/ 145°F  
LEL: N/E  
UEL: N/E  
Boiling Point: N/E  
Melting Point: N/E

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**SECTION 10- STABILITY AND REACTIVITY**

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Stable  
Conditions to avoid: Open flames and very hot surfaces.  
Incompatible Materials: Strong oxidizing agents, caustics, acids, reducers.  
Hazardous Decomposition by Products: None Known.  
Hazardous Polymerization Conditions: None Known.

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**SECTION 11- TOXICOLOGY INFORMATION**

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This product contains no products that are listed on the NTP, IARC, or OSHA carcinogen list, and conforms to IFRA guidelines.  
Further information on toxicology of the material can be obtained by contacting the manufacturer.

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**SECTION 12- ECOLOGICAL INFORMATION**

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This material is unlikely to accumulate in the environment and the environmental problems under normal use of conditions are unexpected. Call manufacturer for additional information

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**SECTION 13- DISPOSAL CONSIDERATIONS**

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Do not reuse empty containers. Discard empty container in trash.

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**SECTION 14- TRANSPORTATION INFORMATION**

STATUS	SHIPPING NAME	CLASS	ID#	Pkng Grp.
DOT (USA)		Not Regulated		
IATA (AIR)		Not Regulated		
IMDG (Vessel)		Not Regulated		

National Motor Freight Classification and LTL class: 57100 SUB 3- Class 60

**SECTION 15- REGULATORY INFORMATION**

**NFPA HAZARD RATINGS**    **Fire: 2**        **Health 1**        **Reactivity 0**

**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-** No ingredients require reporting

Substances Control Act (TSCA)- All ingredients are listed on the chemical substance inventory exempt.

This Product should be described as: PURE: N        MIXTURE: N        SOLID: N  
    LIQUID: Y        GAS: N  
 Physical Hazards: Fire: N        Pressure: N.E        Reactivity: N  
 Health Hazards: IMMEDIATE: N        DELAYED: Y

**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 L. Fields

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.













