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MATERIAL SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: TC Instant Hand Sanitizer
Product Code: HSAN-07-STCB06
Manufactured By: TC Bentfield International
Address: Amperestraat 12, 2181 HB
Hillegom, the Netherlands
Distributed by: Technical Concepts, LLC.
Address: 1301 Allanson Road
Mundelein, Illinois 60060
Phone Number: 847- 837-4100
Emergency Contact: 1-800-535-5053 (Infotrac)

2. COMPOSITION / INFORMATION ON INGREDIENTS

COMPONENTS	CAS#	OSHA-PEL	ACGIH	%BY WT
Alcohol	64-17-5	400ppm TWA	200ppm,TWA	50-75%

3. HAZARDS IDENTIFICATION

Potential Health Effects:

Route of Entry:

Eye, skin, inhalation, ingestion.

Health Hazards:

If excessively used this product can cause some irritation and dryness, if ingested it can cause nausea, vomiting or diarrhea.

4. FIRST AID MEASURES

Eye:

Incase of eye contact, rinse immediately with copious amount of water, if symptoms persist, call a physician.

Skin:

With normal use, according to instructions, no specific effects or symptoms known. In the event if contact as a result of a disaster, remove contaminated clothing, wash skin with water: wash clothes before reusing. Consult a physician in the event of prolonged irritation.

Ingestion:

If ingested do not induce vomiting rinse mouth, and call a physician immediately.

Inhalation:

This form of application makes inhalation virtually impossible, but if it does occur: administer fresh air, should symptoms develop, contact a doctor.

5. FIRE FIGHTING MEASURES

Specific hazards:

Flammable

Fire fighting further advice:

Keep away from heat, sparks or open flames. Avoid all sources of ignition.

Suitable Extinguishing Media:

Water, alcohol resistant foam, and high- pressure inert gas, e.g. carbon dioxide jet.

Protection for the fire services: if necessary use adequate breathing equipment.

6. ACCIDENTAL RELEASE MEASURES

Step should be taken in case material is released or spilled: Remove all sources of flame, sparks and heat. Absorb spilled material with a non-flammable absorbent such as vermiculite.

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7. HANDLING AND STORAGE

HANDLING AND STORAGE CONDITIONS: This is a flammable liquid; keep in a tightly sealed container. Keep out of the reach of children. Avoid heat, open flames, and other sources of ignition in the use and storage of this product.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure standards	OSHA-PEL
Isopropyl Alcohol	400ppm

9. PHYSICAL AND CHEMICAL PROPERTIES

pH: 5.6-6.5
Flashpoint: 22°C/72°F
Freezing point: -44°C

10. STABILITY AND REACTIVITY

Reactivity Data
Stability: stable
INCOMPATIBILITY: strong oxidizing agents, acids, and caustic materials.
HAZARDOUS DECOMPOSITION: May include but are not limited to oxides of carbon when heated to decomposition.

11. TOXICOLOGY INFORMATION

Acute effects:
Ingestion:
May cause stomach distress.
Eye contact:
Contact may cause some irritation.
Skin contact:
Product can be absorbed through the skin, excessive use may cause some dryness and irritation.
Inhalation:
N/A
Long-term effect:
Not available
Toxicity data:
This product is not considered a carcinogen.

12. ECOLOGICAL INFORMATION

Avoid contaminating waterways.

13. DISPOSAL CONSIDERATIONS

Improper disposal or reuse of the container may be dangerous or illegal, refer to State land waste management.

14. TRANSPORTATION INFORMATION

	Shipping Name	Class	UN#	Packaging Group
DOT	Consumer Commodity	ORM-D		
IATA	Ethanol Solution	3	1170	II
IMDG	Ethanol Solution	3	1170	II LTD QTY

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15. REGULATORY INFORMATION

SARA TITLE Section 313- immediate (Acute) health hazard. Fire hazard.

TOXIC: Substances control Act (TSCA)- All ingredients are listed on the chemical substances inventory exempt.

California Proposition 65 – This material does not contain any chemicals known to the state of California to cause cancer, birth defects or other reproductive harm.

NFPA HAZARD RATINGS FLAMMABILITY: 3 HEALTH: 1 REACTIVITY: 0

WHMIS RATINGS FLAMMABILITY: 3 HEALTH: 1 REACTIVITY: 0

This product should be reported as: MIXTURE, LIQUID: Y

16. OTHER INFORMATION

Product Sales Information: 1-800-551-5155

MSDS Information: 847-837-4100

MSDS in compliance with ANSI Z400.1-1988-16 section MSDS format Revision 2, 9/2006, physical and chemical properties section, shipping information, rev. 3, 3/2007, reformatted the document sheet, MSDS# HSAN-075TCB06

N/A= Not Applicable

N.E= Not Established

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