

MATERIAL SAFETY DATA SHEET

750591

750590

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Moisturizing Instant Hand Sanitizer

Manufactured By: Technical Concepts, LLC.
1301 Allanson Road
Mundelein, Illinois 60060
847- 837-4100

24-Hour Emergency Contact:
1-800-535-5053 (Infotrac)

2. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients as defined by OSHA, 29 CFR 1910.1200:

<u>INGREDIENTS</u>	<u>CAS#</u>	<u>ACGIH-TLV</u>	<u>OSHA- PEL</u>	<u>LC₅₀</u>	<u>LD₅₀</u>	<u>%BY WT</u>
Ethyl Alcohol	64-17-5	1000ppm TWA	1000ppm,TWA	20,000ppm	7,06g/kg oral, rat	50-75%

3. HAZARDS IDENTIFICATION

Potential Health Effects:

Routes of Entry: Inhalation: Y Skin: Y Eye: Y Ingestion: Y
Health Hazards: May cause eye and skin irritation, as well as respiratory irritation, may cause stomach distress.

Signs/systems of
Over exposure: Prolonged skin contact may cause mild redness and swelling. Contact with eyes may cause irritation, experienced as discomfort or pain, excessive blinking and tear production, with marked excess redness and swelling. Corneal injury may occur. This product can be absorbed through the skin. Ingestion may cause gastrointestinal irritation with nausea, vomiting and diarrhea.

Medical conditions
aggravated by exposure: Skin contact may aggravate an existing skin condition.

4. FIRST AID MEASURES

EYE CONTACT: Immediately rinse eyes with plenty of water, occasionally lifting upper and lower lids, until no evidence of product remains. Obtain medical attention.

SKIN CONTACT: Rinse affected area with plenty of water until no evidence of the product remains. Obtain medical attention if irritation persists.

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

INGESTION: Treat symptomatically and supportively. Maintain airway and respiration. If vomiting occurs, keep head below hips to prevent aspiration. Dilute by rinsing the mouth and giving water or milk to drink is generally recommended. If unconscious, the victim should not be given anything to drink. Contact physician or local poison control center.

5. FIRE FIGHTING MEASURES

FIRE AND EXPLOSION HAZARD - The fire hazard for this product has not been determined. The hazard(s) of the component(s) with the most severe hazard(s) are:

Slight fire hazard when exposed to heat or flame.

FIRE FIGHTING MEDIA - Dry chemical, carbon dioxide, water spray, or regular foam. For larger fires, use water spray, fog, or regular foam.

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FIRE FIGHTING - Move container from fire area if you can do it without risk. Apply cooling water to sides of containers that are exposed to flames until well after fire is out. Extinguish only if flow can be stopped; use flooding amounts of water as a fog, solid streams may be ineffective. Avoid breathing vapors, keep upwind.

OSHA/NFPA: Class 1B flammable liquid.

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.

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

Gloves: Not normally required.

Eye protection: Not normally required.

Respiratory Tract: Not normally required

Ventilation: Local: Not required

Carcinogenic: Non – hazardous by WHIMS criteria

Other protective equipment: None required

Protective Work/Hygiene Practices: Follow labeling instructions

9. PHYSICAL AND CHEMICAL PROPERTIES

pH: 5.5-6.5 @ 25°C

Specific Gravity: 0.90-0.91

Flashpoint: 22°C/72°F

Freezing point: -44°C

Appearance: Clear liquid

10. STABILITY AND REACTIVITY

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

Currently there is no data available for this product.

12. ECOLOGICAL INFORMATION

Currently there is no data available for this product.

13. DISPOSAL CONSIDERATIONS

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

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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

15. REGULATORY INFORMATION

SARA TITLE Section 31/312 –Alcohol is classified as the following health and/or physical hazards: immediate (Acute) health hazard. Fire hazard.

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

State right to know:

California – Ethyl Alcohol

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

MSDS Prepared by: Regulatory Compliance

Disclaimer:

The information above is believed to be accurate and represents the best information currently available to us. However, we make no warranty of merchantability or any other warranty, expressed or implied, with respect to such information, and we assume no liability resulting from its use. Users should make their own investigations to determine the suitability of the information for their own use. In no event shall Technical Concepts be liable for any claims, losses, or damages of any third party or for loss of profits or any special, indirect, incidental, consequential or exemplary damages, howsoever arising, even if Technical Concepts has been advised of the possibility of such damages.

• **Scott Sullivan**

From: Jill Houska
Sent: Friday, August 22, 2008 4:05 PM
To: Ryan Banks; Paul Bradford; Scott Sullivan
Cc: TC - Jeff Call
Subject: RE: TC Hand Sanitizer

I am no longer the buyer for Technical Concepts, I will give this to Scott Sullivan and help him if he needs help.
 Thanks, Jill

From: Ryan Banks
Sent: Friday, August 22, 2008 11:56 AM
To: Paul Bradford
Cc: Jill Houska; TC - Jeff Call
Subject: RE: TC Hand Sanitizer

Jill, please fill out paper work to stock item number#750591 for McCarran Airport, please use the assigned McCarran number in front of the actual manufacture number, after set up please get with Paul to gage usage. Paul it will be your responsibility to let Jill know when the bid is over and to sell out all quantity in stock, although the number is assigned to McCarran you will still have responsibility to make sure we are never stuck with product. Paul side note you will need to special order electronic dispensers each time you have a installation, Brady's stocking TC dispensers are proprietary to our soap you will not be able to put the sanitizer in our TC dispensers, ? this may be a key issue only. Jeff (TC) does the Sanitizer fit in our Brady dispenser, if we used our Brady dispenser key to open the dispenser?

Ryan Banks

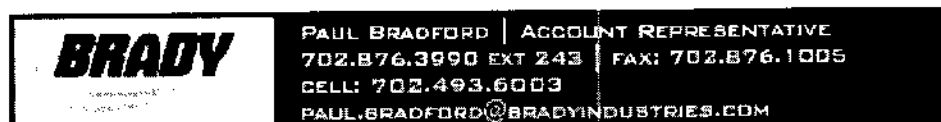
From: Paul Bradford
Sent: Friday, August 22, 2008 11:43 AM
To: Ryan Banks
Subject: TC Hand Sanitizer

Ryan,

Are we bringing in the T.C. Instant Hand Sanitizer (1100 ml, #750591)? I thought we were, but I don't see it in the computer. I shipped 170 dispensers to McCarran to replace all the Purell business through Waxie. We were awarded this business on McCarran's bid.

Also, JW Marriott wants the same product to replace their DEB Aero First automatic dispensers. We installed the DEB product last month and they were taken off the wall within a few days. Apparently, every time their Motorola radios are used, it sets off the dispenser. Lee said this is not an uncommon problem.

Please let me know. Thanks!



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8/22/2008