SAFETY DATA SHEET

1. Product and company identification

Product Name INSTA SAN HAND SANITIZER

UN/ID No. UN1170 Ethanol Solutions, Class 3, PGII

Recommended use of the chemical and restrictions on use

Recommended Use Hand sanitizing for use in food processing, Food Service & Healthcare Facilities

Supplier: **Butler Chemicals, Inc.**
3070 E. Ceena CT.
Anaheim, CA. 92806

Print date: 08-11-2016 Revised

Responsible name: **K. B.**
In case of emergency: **HEALTH EMERGENCIES — SPILL EMERGENCIES**
CALL INFOTRAC 1(800) 535-5053

Product type:	Clear Liquid

2. Hazards identification

Appearance: Clear, colorless Viscous	**Physical State: Liquid**	**Odor: Alcohol odor**

Signal Word: **Warning!**

Pictograms:

Hazard Statement
Flammable liquid and vapor
Causes serious eye irritation
Harmful if swallowed
Inhalation: Nausea, intoxication, Central nervous system depression, headache
Chronic: None known

Precautionary Statements – Preventions
In case of fire, Use appropriate media for extinction.
Do not eat, drink or smoke when using this product
Use only outdoors or in a well-ventilated area
Do not breathe dust/fume/gas/mist/vapors/spray
Eye protection, wear goggles
Keep cool

Precautionary Statements – Response
Immediately call A POISON CENTER or doctor/physician
IF IN EYES: Do not rub eyes. Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do so. Continue rinsing immediately call a POISON CONTROL or doctor/physician

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/physician
IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician , Rinse mouth, Do not induce vomiting

Precautionary Statements – Storage
Store locked up
Store in a well-ventilated place. Keep container tightly closed

Precautionary Statements –Disposal
Disposed of contents/container to an approved waste disposal plant

Other Hazards
Flammable! Do not use near fire, hot surfaces, or electrical sparks. Avoid storage at elevated temperatures. Store in a cool, dry place below 104^0F.

3. Composition/information on ingredients

Name	CAS number	%
Ethanol	67-17-5	50-70
Isopropyl alcohol	67-63-0	<5

The specific chemical identity of the non-hazardous ingredients in this product are being withheld as a "Trade Secret"

4. First aid measures

Eye contact: Flush eyes well with plenty of water for fifteen minutes. Remove contact lense4s, if present and easy to do so. Continue rinsing. Immediately Then consult a physician.

Skin contact: Remove contaminated clothing. Drench affected area with water for at least 15 minutes. Obtain medical attention if irritation persists. Wash contaminated clothing before reuse.

Inhalation: Remove to fresh air. If breathing is difficult, give oxygen. Get medical attention immediately.

Ingestion: Rinse mouth with water. Dilute by drinking several glasses of water. Do not induce vomiting. Get Medical attention immediately.

Protection of first-aiders; Product is flammable due to alcohol content

Note to physician Treat symptomatically

5. Fire-fighting measures

Extinguishing media: Water spray, Fog, Carbon Dioxide, Foam, Dry Chemical
Unsuitable Extinguishing Media Do not use heavy water stream. Use of heavy stream of water may spread fire.
Special Fire Fighting Procedures: Self-contained breathing apparatus should be worn by firefighters if the TLV for Ethanol is exceeded.

Unusual Fire and Explosion Hazards Fire Hazard: flammable liquid and vapor. May form flammable/explosive vapor-air mixture

6. Accidental release measures

Avoid contact with ignition sources since product is flammable.
CAUTION-WILL CAUSE SLIPPERY SURFACES

Methods for cleaning up
Small spill: Prevent further leakage or spillage if safe to do so. Dike and contain liquid Absorb onto inert material and dispose in appropriate manner. Water cleanup and rinse

Large spill:	Dike and contain liquid/spill and cap leaking container as necessary to prevent further spreading of spilled material. Wear rubber boots, gloves and appropriate protective clothing. Shut off source of leak if safe to do so. Pick up and transfer to properly labeled container.
General measures:	Avoid breathing (vapors, mist, spray). Avoid all contact with skin, eyes, or clothing. Keep away from heat/sparks/open flames/hot surfaces. – No Smoking

7. Handling and storage

Handling & Storage	Keep away from heat/sparks/open flames/hot surfaces. – No smoking. Store in a cool, dry well ventilated area away from heat or flame. Store away from extremely high or low temperatures. Do not destroy or deface the label on container. Keep only in original container.
Specific End Use(s)	Hand sanitizer for use in the food processing, food service, and health care industries. For professional use only.

8. Exposure controls/personal protection

Consult local authorities for acceptable exposure limits.

Engineering Controls **Apply technical measures to comply with the occupational exposure limits. Local exhaust ventilation recommended. Eye wash stations. Showers.**

Individual-protection measures, such as personal protective equipment

Eye/Face Protection	Chemical goggles or face shield
Skin and Body Protection	None required under normal conditions
Respiratory Protection	None required under normal conditions
General Hygiene considerations	When using, do not eat, drink or smoke

9. Physical and chemical properties

Physical state	Liquid
Flash Point	18.3^0C (64.94^0F)
Color	Clear, Colorless, viscous Liquid
Boiling point	$82.2\ ^0$C (179.96^0 F)
Vapor Pressure (mm GH)	ND
Specific Gravity (H_2O – 1)	0.85
Solubility in water	Complete
pH	8.0

10. Stability reactivity

Reactivity	When heated to decomposition, emits toxic fumes. Flammable gas.
Stability	Stable under normal conditions
Conditions to avoid	Direct Sunlight, Extremely high or low temperatures. Heat. Ignition sources, combustible materials, Incompatible materials.
Incompatible Materials	Strong Oxidizers
Decomposition or Byproducts	Carbon oxides (CO, CO2). May release flammable gases. Toxic gases
Hazardous Polymerization	Will not occur

11. Toxicological information

No acute or chronic toxic effects expected when used according to directions.

12. Ecological information

Environmental effects:

Ecology – General: Harmful to aquatic life with long lasting effects.
Mobility in Soil: Not Available
Other Adverse Effects:
Other Information: Avoid Release to the environment

13. Disposal considerations

Waste disposal: The generation of waste should be avoided or minimized wherever possible. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe way. Dispose of surplus and non-recyclable products via a license waste contactor. Disposal of this product, solutions and any by products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Avoid dispersal of spilled material and runoff and contract with soil, waterways, drains and sewers.

Refer to Section 7: HANDLING AND STORAGE and Section 8: EXPOSUSURE CONTROLS/PERSONAL PROTECTION for additional handling information and protection of employees.

14. Transport information

Regulatory Information	UN number	Proper shipping name	Class	PG*	Additional information
DOT Classification	UN1170	Ethanol Solutions	3	II	Flammable Liquid

***PG: Packing group**

15. Regulatory information

California Proposition 65:

Carcinogens List: WARNING: This product contains chemicals known to the State of California to cause cancer.
Toxicity: WARNING: This product contains chemicals known to the State of California to cause birth defects.

16. Other information

HMIS	Health Hazards	Flammability	Reactivity	Personal Protection
	1	3	0	B

Disclaimer
The information provided in the Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and in not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet