

Bocchi Laboratories

26421 Ruether Avenue, Santa Clarita, CA 91350

FOR ALL EMERGENCIES, CALL CHEM TEL (24 Hours/7 Days):	1-800-255-3924
OUTSIDE UNITED STATES & CANADA, CALL	+01-813-248-0585

1. PRODUCT IDENTIFICATION

PRODUCT CLASS: HAND SANITIZER
PRODUCT NAME: ANTISEPTIC SURGICAL SCRUB
PRODUCT DESCRIPTION: HAND WASH TO DECREASE BACTERIA ON THE SKIN THAT POTENTIALLY CAN CAUSE DISEASE.
MANUFACTURER: BOCCHI LABORATORIES
26421 RUETHER AVENUE, SANTA CLARITA, CA-91350

REVISION DATE:	10/2012 (ORIGINAL)
SUPERCEDES:	N/A
MSDS NO:	INN-01-001, FORMULA # 1953-02

2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Characterization

Hazardous Components:

Ingredient	CAS No.	EINECS No.	Percent	Hazardous
Ethyl Alcohol	64-17-5	200-578-6	76% v/v	Yes

3. HAZARDS IDENTIFICATION

POTENTIAL HEALTH EFFECTS

EYE CONTACT: Direct contact of product with eyes may cause irritation, and may result in irreversible damage.

SKIN CONTACT: Not Known

INHALATION: Not Known

INGESTION: May cause nausea and vomiting if ingested.

4. FIRST AID MEASURES

EYE CONTACT: If irritation or redness due to vapors develops, move victim away from exposure and into fresh air. If material gets into the eyes, flush eyes immediately with clean water for at least 15 minutes. If available, use eye-cups or eye wash fountain. If symptoms persist, get medical attention.

SKIN CONTACT: Clean affected areas with mild soap and water. Remove contaminated clothing, including shoes, and launder before reuse or discard. Call a physician if irritation develops.

INHALATION: If respiratory symptoms develop, move victim away from source of exposure and into fresh air. If symptoms persist, get medical attention. If victim is not breathing, begin artificial respiration immediately. Get medical attention.

INGESTION: Product is not likely to be ingested. If this occurs, treat systematically. Never give fluids or induce vomiting if victim is unconscious or having convulsions

5. FIRE FIGHTING MEASURES

Flammability Summary (OSHA): Product is flammable.

Flammable Properties

Flash Point: 70° Fahrenheit

Fire/Explosion Hazards: Material may be ignited, for example in a fire. Relative hazard is anticipated to be the same as typical combustible materials.

Extinguishing Media: Use foam, carbon dioxide, and dry chemical or water spray when fighting fires.

Fire Fighting Instructions: In case of fire, use normal fire fighting equipment including a NIOSH approved self-contained breathing apparatus (SCBA). Use water to cool containers.

Hazardous Combustion Products: Carbon Dioxide and Carbon Monoxide

6. ACCIDENTAL RELEASE MEASURES

SPILL ON LAND (LARGE SPILL): Eliminate sources of ignition. Prevent additional discharge of material, if possible to do so without risk. Minimize breathing of vapors and skin contact. Ventilate confined spaces. For small spills implement the following cleanup procedures: Prevent material from entering sewers, watercourses, or low areas. Contain spilled material with sand or earth. Do not use combustible materials such as sawdust. Observe precautions for volatile, combustible vapors from absorbed material. For large spills implement the preceding cleanup procedures and, if in public area, keep public away and advise authorities. Consult an expert on disposal of recovered material and ensure conformity to local disposal regulations.

SPILL ON WATER (LARGE SPILL): Eliminate sources of ignition. Warn occupants and shipping in surrounding and downwind areas of fire and explosion hazard and request all to stay clear. Remove from surface by skimming or scooping up floating material. Consult an expert on disposal of recovered material and ensure conformity to local disposal regulations.

SMALL SPILLS: Leaking containers should be placed in open containers, outdoors, away from any source of ignition, until all pressure has been released.

7. HANDLING AND STORAGE

STORAGE TEMPERATURE: Ambient

LOADING/UNLOADING TEMPERATURE: Ambient

STORAGE AND HANDLING: Keep container closed. Handle and open containers with care. Store in a cool, well-ventilated place away from incompatible materials. DO NOT handle or store near an open flame, heat, or other source of ignition. DO NOT pressurize, cut, heat, or weld empty containers. DO NOT reuse containers.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

RESPIRATORY PROTECTION: None Required.

VENTILATION: Normal ventilation adequate for recommended uses.

PROTECTIVE CLOTHING: Not necessary, except as a good industrial practice.

EYE PROTECTION: Not necessary, except as a good industrial practice.

OTHER PRECAUTIONS: Avoid excessive inhalation. Read and follow all label directions and cautions. Use only as directed.

9. PHYSICAL AND CHEMICAL PROPERTIES

General Information:

Form: Clear water thin liquid

Color: Colorless

Odor: Characteristic

Change in Condition:

Melting point/Melting range: NA

Boiling point/Boiling range: NA

Flash point: ---° Fahrenheit

Self-igniting: Product is not self-igniting.

Danger of explosion: Product does not present an explosion hazard.

Vapor pressure: NA

Density at 20°C: 0.84 – 0.90

Solubility in/Miscibility with water: Miscible.

pH value at 20°C: N/A

10. STABILITY AND REACTIVITY

STABILITY: Stable under normal conditions of storage and handling

HAZARDOUS POLYMERIZATION: Will not occur

CONDITIONS TO AVOID HAZARDOUS POLYMERIZATION: Not Applicable

MATERIALS AND CONDITIONS TO AVOID INCOMPATIBILITY: None Known

11. TOXICOLOGICAL INFORMATION

No specific toxicological data is available for this product. Please refer to Section 3 for available information on potential health effects.

12. ECOLOGICAL INFORMATION:

No specific ecological data are available for this product. Please refer to Section 6 for information regarding accidental releases and Section 15 for regulatory reporting information

13. DISPOSAL CONSIDERATIONS:

All recovered material should be packaged, labeled, transported, disposed, and reclaimed in conformance with local, county, state, and federal regulations. May be disposed of by controlled incineration. Do not contaminate any lakes, streams, ponds, or underground water supplies.

Empty containers may be disposed of as normal refuse. Please recycle whenever possible.

14. TRANSPORTATION INFORMATION

Land transport U.S. DOT (Containers less than 1 Liter)

Proper Shipping Name: Consumer Commodity

Hazard class: ORM-D

UN-Number: UN1170

Packaging group: II

Description of goods: Considered to be Consumer Commodity in container less than 1 liter.

Land transport U.S. DOT (Containers greater than 1 Liter)

Proper Shipping Name: Flammable liquid, N.O.S.

Hazard class: 3

UN-Number: UN1170

Packaging group: II

Description of goods: Flammable in containers greater than 1 liter (Contains Alcohol)

Maritime transport IMDG:

IMDG Class: 3

UN Number: UN1170

Label: 3

Packaging group: II

EMS Number: F-E-S-D

Marine pollutant: NA

Proper Shipping Name: Flammable (Contains Alcohol)

Air transport ICAO-TI and IATA-DGR:

ICAO/IATA Class: 3

UN/ID Number: UN1170

Label: 3

Packaging group: II

Proper shipping name: Flammable (Contains Alcohol)

15. REGULATORY INFORMATION

UNITED STATES:

Toxic Substances Control Act (TSCA) Inventory of Existing Chemical Substances: NONE

Superfund Amendments and Reauthorization Act (SARA) Title III:

Hazard Categories Sections 311/312 (40 CFR 370.2):

Health: NONE

Physical: NONE

Emergency Planning & Community Right to Know (40 CFR 355, App. A):

Extremely Hazardous Substance Section 302 - Threshold Planning Quantity:

N.A.

Reportable Quantity (40 CFR 302.4):

N.A.

California Right-to-Know Regulations (Prop. 65)

NONE

16. ADDITIONAL INFORMATION

HAZARD RATING SYSTEMS: This information is for people trained in: National Paint & Coatings Association's (NPCA) Hazardous Materials Identification System (HMIS) and/or National Fire Protection Association (NFPA 704) Identification of the Fire Hazards of Materials.

NPCA-HMIS NFPA 704 KEY: NPCA-HMIS/NFPA 704

HEALTH	1	NA	4=Severe/Extreme
FLAMMABILITY	3	NA	3=Serious/High
REACTIVITY	0	NA	2=Moderate/Moderate 1=Slight/Slight 0=Minimal/Insignificant

NOTE: The information presented herein for this product or its components has been compiled from different supplier sources and considered to be dependable and accurate to the best of our knowledge as to the proper use and handling of this product under normal conditions. However, no representation, warranty, or guarantee is made as to its accuracy, reliability, or completeness. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his own particular use. We do not accept liability for any loss or damage that may occur from the use of this information. Any use of this product which is not in conformance with this MSDS or which involves using the product in combination with any other product or any process is the responsibility of the user.

EXPLANATION OF ABBREVIATIONS:

CAS# - Chemical Abstract System No.

EINECS# - European Inventory of Existing Chemical Substance

DOT -Department Of Transportation

IMDG - International Maritime Dangerous Goods

NA - Not Applicable

HMIS-Hazardous Material Identification System

NFPA - National Fire Protection Association

OSHA - Occupational Safety and Health Administration

EMS-Environmental Management System

ICAO-TI - International Civil Aviation Organization Technical Instructions

IATA - DGR - International Air Transport Association Dangerous Goods Regulations

SARA - Superfund Amendments and Reauthorization Act Title I, II, III

This MSDS has been formatted to be consistent with ANSI Standard Z400.1-1993

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