

MERLIN HAND SANITIZER
MATERIAL SAFETY DATA SHEET

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SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

Product Name: Merlin Excel Instant Hand Sanitizer, #74704

Manufactured for: Triple S
2 Executive Park Drive
Billerica, Ma. 01862
1-800-323-2251

24-Hour Emergency Contact
1-888-779-1339

SECTION 2 - COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous Components greater than 1.0% (0.1% carcinogen or suspected carcinogen): None

COMPONENTS	CAS#	OSHA-PEL	ACGIH	OTHER LIMITS	%BY WT
Alcohol	64-17-5	1000ppm TWA: 1900 mg/m ³ TWA	1000ppm TWA	1000ppm TWA: 1900 mg/m ³ TWA 3300ppm IDLH	50-75%

SECTION 3 - HAZARDS IDENTIFICATION

Potential Health Effects:

Chemical effects: This product is considered flammable
Physical / Chemical Effects: Can cause some irritation and dryness, if ingested, it can cause nausea, vomiting or diarrhea
Health Effects: Excessive use may cause dryness and irritation

SECTION 4 - FIRST AID MEASURES

Eye- In the event of contact with the eyes, 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- Do not induce vomiting, rinse mouth out 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 doctor

SECTION 5 - FIRE FIGHTING MEASURES

General – This product is flammable and will burn
Suitable extinguishing media: Water, alcohol resistant foam, and high-pressure inert gas, e.g. carbon dioxide jet
Non- suitable media- Non-known
Special exposure risk- Non- known
Protection for the fire services- if necessary use adequate breathing equipment

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Personal safety measures- Risk of slipping, wear shoes with anti-slip soles
Environment – Prevent contamination of soil, drains and other surface waters
Cleaning – Pick up with vacuum or absorbent solid, store in closed container for disposal
Collect spillage in containers, seal securely and deliver for disposal according to local regulations, flush with water

SECTION 7 - HANDLING AND STORAGE

Storage/processing – Store and handle more than 3m from open flames
Special Handling – Use only as indicated in instructions for use
Keep out of the reach of children.

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SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

Personal protection – No special protection equipment required for normal use, avoid contact with eyes
In the event of a large scale exposure resulting from a disaster – wear gloves, boots, filter mask with filter type A and safety glasses.
Provide additional ventilation

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

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

SECTION 10- STABILITY AND REACTIVITY

Stability – Stable at normal conditions
Condition to avoid – Prevent from freezing or overheating
Materials to avoid – Not known
Hazardous decomposition of products – Stable under normal storage conditions
If incarcerated, carbon oxide, carbon hydroxide

SECTION 11 - TOXICOLOGY INFORMATION

No data currently available

SECTION 12 - ECOLOGICAL INFORMATION

No data currently available

SECTION 13 - DISPOSAL CONSIDERATIONS

Empty packaging may be disposed of as household waste
Potential residue and non-empty packaging must be considered as hazardous waste
Waste treatment as per regulations issued by local and national governments

SECTION 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

SECTION 15- REGULATORY INFORMATION

SARA TITLE Section 313- No ingredients require reporting
TOXIC: Substances control Act (TSCA)- All ingredients are listed on the chemical substances inventory exempt.
California Proposition 65 - None of the ingredients in this product is listed.

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

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

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SECTION 16- OTHER INFORMATION

Product Sales Information: 1-800-323-2251

MSDS Information: 1-800-323-2251

MSDS in compliance with ANSI.Z400.1-1988-16 section MSDS format Revision 2, September 12, 2006, physical and chemical properties section, shipping information, msds # HSAN-309-TSSS

N/A= Not Applicable

N.E= Not Established

Disclaimer:

This information is provided in good faith, but no warranty, expressed or implied is made.

The manufacturer believes it is accurate to the best of its knowledge, and relies only to specific material designated herein.