

Hand Guard Foaming Alcohol Instant Hand Sanitizer

MSDS Number: HC24D

Revision Date: 7/2/2015

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1	PRODUCT AND COMPANY IDENTIFICATION
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Manufacturer

Distributed By: Wechem, Inc
5734 Susitna Dr
Harahan, LA 70123

Contact: Ligia M. Hernandez
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Web: www.wechem.com

Product Name: Hand Guard Foaming Alcohol Instant Hand Sanitizer
Revision Date: 7/2/2015
MSDS Number: HC24D
Product Code: HC24
Product Use: Hand Sanitizer

Emergency Telephone Number:
INFOTRAC
1-800-535-5053

2	HAZARDS IDENTIFICATION
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Route of Entry: Eye, inhalation, skin, ingestion
Target Organs: NA
Inhalation: Vapor may cause irritation of the respiratory tract.
Skin Contact: Prolonged and continuous exposure may cause slight to moderate irritation.
Eye Contact: May cause serious eye irritation.
Ingestion: May cause headache, dizziness, incoorodination, nausea, vomiting, diarrhea and general weaknes..

PERSONAL PROTECTION INDEX									
A						G			
B						H			
C						I			
D						J			
E						K			
F						X	Consult your supervisor or S.O.P. for "SPECIAL" handling directions		
A		n		o		p		q	
t		u		w		y		z	
Safety Glasses Safety Goggles Face Shield & Eye Protection Gloves Boots Synthetic Apron Full Suit Dust Respirator Vapor Respirator Dust & Vapor Respirator Full Face Respirator Airline Hood or Mask Additional Information									

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GHS Signal Word:
DANGER

GHS Hazard Pictograms:



GHS Classifications:
Physical, Flammable Liquids, 2
Health, Serious Eye Damage/Eye Irritation, 2 A
Health, Acute toxicity, 5 Oral

GHS Phrases:
H225 - Highly flammable liquid and vapor
H319 - Causes serious eye irritation
H303 - May be harmful if swallowed

GHS Precautionary Statements:
P102 - Keep out of reach of children.
P103 - Read label before use.
P280 - Wear eye protection.
P210 - Keep away from heat/sparks/open flames/hot surfaces. No smoking
P233 - Keep container tightly closed.
P240 - Ground/bond container and receiving equipment.
P241 - Use explosion-proof electrical/ventilating/light/equipment.
P242 - Use only non-sparking tools.
P243 - Take precautionary measures against static discharge.
P301+312 - IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.
P305+351+338 - IF IN EYES: Rinse continuously with water for several minutes. Remove contact lenses if present and easy to do.
Continue rinsing.
P337 - If eye irritation persists: Get medical attention.
P304+340 - IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
P312 - Call a POISON CENTER or doctor/physician if you feel unwell.
P370+378 - In case of fire: Use carbon dioxide, foam or dry chemical to extinguish.
P403+235 - Store in a well ventilated place. Keep cool.

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COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients:

Cas #	Chemical Name	Perc.	OSHA PEL (PPM)	ACGIH TLV(PPM)	Carcin.
64-17-5	Ethanol	< 65	1000	1000	D

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FIRST AID MEASURES

Inhalation:	Remove to fresh air. Seek medical attention if symptoms persist.
Skin Contact:	Rinse with water.
Eye Contact:	Immediately flush with water for 15 minutes. If irritated, seek medical attention.
Ingestion:	May be harmful if swallowed. Get immediate medical attention.

DANGER. Flammable. May be harmful if swallowed. Causes serious eye irritation.

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FIRE FIGHTING MEASURES

Flammability:	Flammable
Flash Point:	70 Deg F
Flash Point Method:	PMCC

Extinguishing Materials: CO2, Foam, dry chemical, or water fog

Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool. Promptly isolate the scene by removing all persons from the vicinity of the incident if there is a fire. No action shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.

Special Fire Fighting Procedures: Wear a self-contained breathing apparatus with a full face piece operated in the positive pressure demand mode. Chemical resistant PPE is recommended.

Unusual Fire and Explosion Hazards: Flammable liquid. In a fire or if heated, a pressure increase will occur and the container may burst, with the risk of subsequent explosion. Gas may accumulate in low or confined areas or travel a considerable distance to a source of ignition and flash back, causing fire or explosion. Runoff to sewer may create fire or explosion hazard.

Hazardous thermal decomposition products: Carbon dioxide, Carbon monoxide.

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6 ACCIDENTAL RELEASE MEASURES

Put on appropriate personal protective equipment (see section 8). Stop all leaks. Isolate hazard area. Keep unnecessary and unprotected personnel from entering. Eliminate all ignition sources. Disperse vapors with water spray. Prevent runoff from entering drains, sewers or other bodies of water. Absorb spill with inert material. Absorb unrecoverable product. Transfer contaminated absorbent, soil and other materials to containers for disposal.

7 HANDLING AND STORAGE

Handling Precautions: Do not get in eyes or on clothing. Avoid breathing sprays or vapors. Keep out of reach of children.

Storage Requirements: Do not store in freezing temperature and heat above 120 Deg. F. Keep out of reach of children. Store in a cool, dry area, away from heat, fire and other sources of ignition. Ground/bond container and receiving equipment. Use explosion-proof ventilating and equipment. Use only non-sparking tools. Take precautionary measures against static discharge. Always keep container tightly closed when not in use.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Controls: Ventilation Requirement: Good general ventilation required.

Personal Protective Equip: HMIS PP, B | Goggles, Gloves

Respiratory Protection: None needed. When respiratory protection is required, use an organic vapor cartridge. A respiratory program that meets OSHA's 29 CFR 1910.34 & ANSI Z88.2 requirements must be followed.

Protective gloves: Not required. This product is designed to be used on skin. For continuous occupational exposure, wear impervious gloves (made from nitrile or neoprene).

Eye protection: None required. Wear safety glasses with side shields or goggles if needed.

Hygienic work practices: Wash with water before handling food.

9 PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Clear, colorless liquid	Odor:	Pleasant
Physical State:	Liquid	Solubility:	Complete
Spec Grav./Density:	(H ₂ O(Water=1): 0.8	Flash Point:	70 Deg F
Viscosity:	Not available	Vapor Density:	(Air=1): Not available
Boiling Point:	Not available	VOC:	62% wt.
Vapor Pressure:	Not available	Auto-Ignition Temp:	Not available
pH:	7.5		

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STABILITY AND REACTIVITY

Stability:	Stable and non-reactive under normal conditions of use, storage and transport.
Conditions to Avoid:	High temperatures, open flames, sparks, welding
Materials to Avoid:	Strong oxidizing agents, acids.
Hazardous Decomposition:	CO, CO ₂
Hazardous Polymerization:	Vapors may ignite at temperatures exceeding flash point. Will not occur

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TOXICOLOGICAL INFORMATION

Primary routes of entry: Skin contact, inhalation.

Acute/Potential Health Effects:

EYES: May cause serious eye irritation. Symptoms include stinging, tearing, and redness.

SKIN: Prolonged contact may cause slight to moderate irritation.

INHALATION: Overexposure may cause irritation of the respiratory tract.

INGESTION: May cause headache, dizziness, incoordination, nausea, vomiting, diarrhea and general weakness.

The material is not listed as a carcinogen by IARC, NTP or OSHA.

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ECOLOGICAL INFORMATION

No information available.

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DISPOSAL CONSIDERATIONS

Dispose of according to local, state, or federal regulations. See label for further instructions.

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TRANSPORT INFORMATION

Proper Shipping Name: UN 1170, Ethanol Solution, 3, PG II

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REGULATORY INFORMATION

*Ethanol (64175 <65%) MASS, OSHAWAC, PA, TSCA, TXAIR

REGULATORY KEY DESCRIPTIONS

MASS = MA Massachusetts Hazardous Substances List
OSHA = OSHA Workplace Air Contaminants
PA = PA Right-To-Know List of Hazardous Substances
TSCA = Toxic Substances Control Act
TXAIR = TX Air Contaminants with Health Effects Screening Level

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OTHER INFORMATION

We believe the statements technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind. ** Chemical listed as Carcinogen or Potential Carcinogen. [a] NTP [b] IARC Monograph [c] OSHA [d] Not listed [e] Animal data only
N/A = Not available N/D = Not determined