



# HANDGUARD FOAMING ALCOHOL HAND SANITIZER

<b>SENSITIVITY TO MECHANICAL IMPACT(Y/N):</b>	NO
<b>SENSITIVITY TO STATIC DISCHARGE:</b>	Sensitivity to static discharge is not expected.
<b>SUITABLE EXTINGUISHING MEDIA:</b>	Carbon Dioxide, Dry Chemicals, Foam.
<b>FIRE FIGHTING PROCEDURES:</b>	Wear self-contained breathing equipment and rubber protective clothing. Cool exposed containers with water spray after extinguishing fire.

## 6. ACCIDENTAL RELEASE MEASURES

### SPILL PROCEDURES:

<b>SMALL SPILLS:</b>	Flush with water.
<b>LARGE SPILLS:</b>	Wipe up spills and then rinse with water.

<b>PERSONAL PRECAUTIONS:</b>	Not applicable
<b>ENVIRONMENTAL PRECAUTIONS:</b>	Not applicable
<b>METHODS FOR CLEANING UP:</b>	Not applicable

## 7. HANDLING AND STORAGE

<b>PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE:</b>	Keep away from heat and sources of ignition. Read entire label before using.
<b>OTHER PRECAUTIONS:</b>	No other spill procedures necessary.
<b>SPECIFIC USE(S):</b>	Not applicable.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### PROTECTIVE EQUIPMENT:



<b>EXPOSURE CONTROLS:</b>	Use in a well ventilated area.
<b>RESPIRATORY PROTECTION:</b>	None normally required.
<b>PROTECTIVE GLOVES:</b>	None required.
<b>EYE PROTECTION:</b>	Safety Glasses.
<b>OTHER PERSONAL PROTECTION EQUIPMENT:</b>	None required.
<b>VENTILATION:</b>	None known.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>APPEARANCE AND ODOR:</b>	Clear liquid. Alcohol scent.	
<b>BOILING POINT (F):</b>	176° F	(C) NA
<b>VAPOR PRESSURE:</b>	40 mm Hg	
<b>VAPOR DENSITY (AIR=1):</b>	> 1	
<b>SOLUBILITY IN WATER:</b>	COMPLETE	
<b>SPECIFIC GRAVITY:</b>	0.894	
<b>VOV Content (%):</b>	NE	
<b>EVAPORATION RATE:</b>	Greater than BuAc	
<b>PH:</b>	NA	

## 10. STABILITY AND REACTIVITY

<b>STABILITY DATA:</b>	STABLE
<b>POLYMERIZATION:</b>	Will Not Occur.
<b>HAZARDOUS DECOMPOSITION:</b>	Carbon Dioxide.

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## 10. STABILITY AND REACTIVITY

**INCOMPATIBILITY (MATERIALS TO AVOID):** None known.

**CONDITIONS/HAZARDS TO AVOID:** Keep away from heat, sparks and flame.

## 11. TOXICOLOGICAL INFORMATION

**ACUTE TOXICITY:** Not Established

**EFFECTS OF CHRONIC EXPOSURE:** Not established.

**OTHER TOXIC EFFECTS:** Not established.

## 12. ECOLOGICAL INFORMATION

**ECOTOXICOLOGICAL INFORMATION:** No data at this time

**CHEMICAL FATE INFORMATION:** No data at this time.

**MOBILITY:** Not applicable.

**PERSISTENCE/DEGRADABILITY:** Not applicable

**BIOACCUMULATIVE POTENTIAL:** Not applicable

**OTHER ADVERSE EFFECTS:** Not applicable

## 13. DISPOSAL CONSIDERATIONS

**WASTE DISPOSAL METHODS:** Dispose in accordance with Federal, State and Local regulations.

## 14. TRANSPORT INFORMATION

Please refer to the Bill of Lading/Receiving documents for up to date shipping information.

## 15. REGULATORY INFORMATION

PRODUCT COMPOSITION CAS#	%	TSCA:	EINECS:	Canada DSL:	CA PROP 65:
ETHYL ALCOHOL 64-17-5	62	Listed	Listed	Listed	Developmental

PRODUCT COMPOSITION CAS#	%	CERCLA:	SARA 302:	SARA 313:
ETHYL ALCOHOL 64-17-5	62	Not Listed	Not Listed	Not Listed

The following components of this material are included in the Massachusetts Substance List and are present at or above reportable levels.

PRODUCT COMPOSITION CAS#	%	MARTK:
ETHYL ALCOHOL 64-17-5	62	Listed

The following components of this material are included in the New Jersey Substance List and are present at or above reportable levels.

PRODUCT COMPOSITION CAS#	%	NJRTK:
ETHYL ALCOHOL 64-17-5	62	Listed

The following components of this material are included in the Pennsylvania Substance List and are present at or above reportable levels.

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PRODUCT COMPOSITION CAS#	%	PARTK:
ETHYL ALCOHOL 64-17-5	62	Listed

### 16. OTHER INFORMATION

This information was compiled from current, reliable sources and is believed to be correct. As data, and/or regulations change, and conditions of use and handling are beyond our control, no warranty, express or implied, is made as to completeness or continuing accuracy of this information.

**\*\*\* END OF MSDS \*\*\***