



# SAFETY DATA SHEET

## COMPANION Hand Sanitizer

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Revision: 08/10/2015  
Supersedes Revision: 06/23/2015

### 1. Product and Company Identification

**Product Code:** 304188  
**Product Name:** COMPANION Hand Sanitizer  
**Company Name:** Neogen Corporation  
944 Nandino Blvd  
Lexington KY 40511  
**Phone Number:** 800-477-8201

**Emergency Contact:** Chem Tel, Inc. (800)255-3924  
**Information:** (209)664-1607

### 2. Hazards Identification

#### Flammable Liquids, Category 4

**GHS Hazard Phrases:** Combustible liquid.  
**GHS Precaution Phrases:** Keep away from heat/sparks/open flames/hot surfaces. - No smoking.  
Wear protective clothing.  
**GHS Response Phrases:** No phrases apply.  
**GHS Storage and Disposal Phrases:** Store in cool/well-ventilated place.  
Dispose of contents/container as per local regulations.  
**Potential Health Effects (Acute and Chronic):** Hazards not otherwise classified (HNOC) or not covered by GHS.

### 3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration	
64-17-5	Ethyl alcohol {Ethanol; R-E170, HE-170}	62.0 %	

### 4. First Aid Measures

**Emergency and First Aid Procedures:** Consult a physician. Show this safety data sheet to the doctor in attendance. Move out of dangerous area.

**In Case of Inhalation:** If breathed in, move person into fresh air. If not breathing, give artificial respiration. Consult a physician.

**In Case of Skin Contact:** IF ON SKIN: Wash with water.

**In Case of Eye Contact:** Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician.

**In Case of Ingestion:** Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention immediately. Consult a physician.

**Signs and Symptoms Of Exposure:** The most important known symptoms and effects are described in the labelling (see section 2.2) and/or in section 11

## 5. Fire Fighting Measures

**Flash Pt:** NA Method Used: Estimate  
**Explosive Limits:** LEL: N/A UEL:  
**Autoignition Pt:**  
**Suitable Extinguishing Media:** Use water spray, dry chemical, carbon dioxide, or alcohol-resistant foam.  
**Fire Fighting Instructions:** Wear self contained breathing apparatus for fire fighting if necessary.  
**Flammable Properties and Hazards:** Carbon oxides.

## 6. Accidental Release Measures

**Protective Precautions, Protective Equipment and Emergency Procedures:** Use personal protective equipment. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Remove all sources of ignition. Evacuate personnel to safe areas. Beware of vapors accumulating to form explosive concentrations. Vapors can accumulate in low areas. For personal protection see section 8.  
**Environmental Precautions:** Prevent further leakage or spillage if safe to do so. Do not let product enter drains.  
**Steps To Be Taken In Case Material Is Released Or Spilled:** Contain spillage, and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal according to local regulations (see section 13).

## 7. Handling and Storage

**Precautions To Be Taken in Handling:** Avoid inhalation of vapor or mist. Keep away from sources of ignition - No smoking. Take measures to prevent the build up of electrostatic charge. For precautions see section 2.  
**Precautions To Be Taken in Storing:** Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage. Recommended storage temperature: -20 - -10 deg.C.

## 8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
64-17-5	Ethyl alcohol {Ethanol; R-E170, HE-170}	PEL: 1000 ppm	TLV: 1000 ppm STEL: 1000 ppm	

**Respiratory Equipment (Specify Type):** Where risk assessment shows air-purifying respirators are appropriate use a full-face respirator with multi- purpose combination (US) or type ABEK (EN 14387) respirator cartridges as a backup to engineering controls. If the respirator is the sole means of protection, use a full-face supplied air respirator. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

**Eye Protection:** Goggles.

**Protective Gloves:** Wash and dry hands.

**Other Protective Clothing:** Impervious clothing.

**Engineering Controls (Ventilation etc.):**

**Work/Hygienic/Maintenance Practices:** Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

**Environmental Exposure Controls:** Prevent further leakage or spillage if safe to do so. Do not let product enter drains.



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### 9. Physical and Chemical Properties

<b>Physical States:</b>	[ ] Gas [ X ] Liquid [ ] Solid
<b>Appearance and Odor:</b>	Colorless Liquid. Rubbing alcohol.
<b>Melting Point:</b>	NA
<b>Boiling Point:</b>	
<b>Autoignition Pt:</b>	
<b>Flash Pt:</b>	NA Method Used: Estimate
<b>Explosive Limits:</b>	LEL: N/A UEL:
<b>Specific Gravity (Water = 1):</b>	0.80 - 1.00
<b>Density:</b>	6.65 - 8.33 LB/GAL
<b>Vapor Pressure (vs. Air or mm Hg):</b>	NA
<b>Vapor Density (vs. Air = 1):</b>	NA
<b>Evaporation Rate:</b>	NA
<b>Solubility in Water:</b>	Complete
<b>Viscosity:</b>	NA
<b>Octanol/Water Partition Coefficient:</b>	NA
<b>pH:</b>	6.50 - 8.50
<b>Percent Volatile:</b>	

### 10. Stability and Reactivity

<b>Stability:</b>	Unstable [ ] Stable [ X ]
<b>Conditions To Avoid - Instability:</b>	Heat, flames and sparks. Extremes of temperature and direct sunlight.
<b>Incompatibility - Materials To Avoid:</b>	Oxidizing agents, Alkali metals, Strong oxidizing agents, Ammonia, Peroxides.
<b>Hazardous Decomposition or Byproducts:</b>	Other decomposition products: No data available. In the event of fire: see section 5.
<b>Possibility of Hazardous Reactions:</b>	Will occur [ ] Will not occur [ X ]
<b>Conditions To Avoid - Hazardous Reactions:</b>	

## 11. Toxicological Information

**Toxicological Information:** Germ cell mutagenicity. No data available.  
Reproductive toxicity. Aspiration hazard:

**Irritation or Corrosion:** Skin corrosion/irritation. No data available.  
Serious eye damage/eye irritation:

**Sensitization:** No data available.

**Chronic Toxicological Effects:** Specific target organ toxicity - single exposure: No data available.  
Specific target organ toxicity - repeated exposure:

**Carcinogenicity/Other Information:** IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC. NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP. OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA.

CAS #	Hazardous Components (Chemical Name)	NTP	IARC	ACGIH	OSHA
64-17-5	Ethyl alcohol {Ethanol; R-E170, HE-170}	n.a.	1	A4	n.a.

## 12. Ecological Information

**Results of PBT and vPvB assessment:** PBT/vPvB assessment not available as chemical safety assessment not required/not conducted.

## 13. Disposal Considerations

**Waste Disposal Method:** Burn in a chemical incinerator equipped with an afterburner and scrubber but exert extra care in igniting as this material is highly flammable. Offer surplus and non-recyclable solutions to a licensed disposal company. Contact a licensed professional waste disposal service to dispose of this material. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.  
Contaminated packaging.

## 14. Transport Information

**LAND TRANSPORT (US DOT):**

**DOT Proper Shipping Name:** ORM-D Consumer Commodity.

**DOT Hazard Class:**

**UN/NA Number:**

## 15. Regulatory Information

**EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists**

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
64-17-5	Ethyl alcohol {Ethanol; R-E170, HE-170}	No	No	No

CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
64-17-5	Ethyl alcohol {Ethanol; R-E170, HE-170}	CAA HAP,ODC: No; CWA NPDES: No; TSCA: Yes - Inventory; CA PROP.65: No; CA TAC, Title 8: Title 8; MA Oil/HazMat: Yes; MI CMR, Part 5: No; NC TAP: No; NJ EHS: Yes - 0844; NY Part 597: No; PA HSL: Yes - 1; SC TAP: No; WI Air: No



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### 16. Other Information

**Revision Date:** 08/10/2015

**Additional Information About  
This Product:**

**Company Policy or**

**Disclaimer:**

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