

Section 1 ~ Identification

Identity (As Used On Label and List) B5004 / B5115 HANDY SIZE SANITIZER/SANI PEN	Date Prepared: 05/26/16
Company Information: OMEGA INDUSTRIAL SUPPLY, INC	Emergency Telephone Number: 1-800-424-9300
Address (Number, Street, Suite/Apt#) 1133 WEST 27 TH STREET	Telephone Number for Information: 1-800-571-7347
(City, State, and Zip Code) CHEYENNE, WY 82001	Signature of Prepare (Optional) REGULATORY DEPT.

Section 2 ~ Hazard(s) Identification

Classifications Flammable

Label Elements



Signal Word: DANGER

Hazard Statement

Precautionary Statement

Contact with Skin: No hazard is present under normal use. It will cause irritation to skin in case of contact in excessive quantity.
Contact with Eyes: May cause slight irritation and symptoms may include tearing and redness.
Inhalation: Under normal conditions of use and handling, no inhalation hazard is present.
Ingestion: It will cause nausea or vomiting if it is swallowed in large quantity.
Effects of Overexposure - Chronic: Not found.
Carcinogenicity Information: This product won't cause cancer.

Other Hazards N/A

Unknown acute toxicity (GHS US) N/A

Section 3 ~ Composition/Information on Ingredients

Description: Mixture of substances listed below with additions.

Workplace Exposure Limit (AGCIH)

Component Name	EC# (EINECS#)	CAS#	Weight%	Long Term (8-Hour) ppm mg/m3	Short Term (15-Minute) ppm mg/m3
Deionized Water	231-791-2	7732-18-5	36.63%	--	--
Ethyl Alcohol	200-578-6	64-17-5	62%	1000 ppm	--
Carbomer	202-415-4	76050-42-5	0.1%	--	--
Triethanolamine	203-049-8	102-71-6	0.1%	5 mg/m3	--
Tocopheryl Acetate	231-710-0	7695-91-2	0.02%	--	--
Propylene Glycol	200-338-0	57-55-6	0.5%	--	--
Glycerin	200-289-5	56-81-5	0.5%	10 mg/m3	--
Fragrance	Mixture	Mixture	0.15%	--	--

Section 4 ~ First Aid Measures

Persons using these products should consult a physician or other medical professional if an accident involving these products in injury.

Specific first-aid measures are as follows:

Eye Contact: Immediately raise eyelids and flush with lukewarm water for at least 15 minutes. If things don't get better, seek medical attention.

Skin Contact: There are no relevant requirements as this product presents no hazards to skin.

Inhalation: If any adverse effect occurs as a result of inhalation of excessive vapor, remove individual to fresh air.

Ingestion: Don't induce vomiting unless under professional instructions.

Recommendations to Physicians: Treat symptoms.

Section 5 ~ Firefighting Measures

Flammability of the Products: Flammable liquid.

Suitable Extinguishing Media: Use chemical foam, dry chemical, carbon dioxide or water.

Unusual Fire and Explosion Hazards: Moderate explosion hazard when exposed to ignition source. Closed cans exposed in flame and heat may erupt scattering fragments.

Special Fire Fighting Precaution/Instructions: Contact emergency personnel. Do not use high pressure stream of water to extinguish burning. Wear full protective equipment and a self-contained breathing apparatus. Hazardous combustion products may be released include small amounts of oxides of nitrogen, carbon monoxide, carbon dioxide and hydrocarbons.

Section 6 ~ Accidental Release Measures

Personal Precautions: Use personal protection recommended in section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel. Eliminate of ignition.

Precautions to Protect the Environment: Should not be released into the environment. Prevent the product from entering drains. If large quantities enter a waterway, advise local authorities.

Methods for Cleaning Up: Floor may become slippery. Dike and contain large spills with inert material (sand, earth ...) and transfer for disposal. Thoroughly wash the area with water after a spill or leak.

Section 7 ~ Handling and Storage

Handling: Keep away from sources of ignition. No smoking. Avoid contact with eyes. For external use only.

Storage: Keep out of the reach of children. Store upright and in original container. Keep container closed during storage. Do not store at temperatures above 49°C.

Section 8 ~ Exposure Controls/Personal Protection

Ventilation and Engineering Controls: No special ventilation and engineering controls are required for handling of this product.

Personal Protective Equipment

Respiratory Protection: No special requirements with normal household use.

Skin Protection: No special requirements with normal household use. Wear gloves if handling large quantities.

Eye Protection: No special requirements with normal household use. Avoid contact with eyes. Wear safety glasses or goggles if handling large quantities.

Section 9 ~ Physical and Chemical Properties

Odor: Alcohol odor

Color: Transparent and colorless

Form: Liquid

pH: N/A

Melting Point/Range: N/A

Boiling Point/Range: 85°C

Ignition Temperature: N/A

Flash Point: 24°C

Density (20°C): N/A

Relative Vapor Density(Air=1): N/A

Vapor Pressure: N/A

Evaporation Rate & Reference: N/A

Solubility in/Miscibility with Water: Soluble in water

Explosion Limits in Air -Upper: N/A

Explosion Limits in Air - Lower: N/A

Section 10 ~ Stability and Reactivity

Chemical Stability: Stable under normal temperatures and pressures.

Decomposition Products: No toxic decomposition products have been found.

Materials which should be Avoided: Strong acids, oxidants and ignition sources.

Hazardous Polymerization: Will not occur.

Section 11 ~ Toxicological Information

General Information: This product is household product. The use of this product by consumer is safe under normal and reasonable foreseen use.

Acute Toxicity

Ingredient Ethyl

Alcohol (CAS# 64-17-5)
Triethanolamine (CAS# 102-71-6)
PropyleneGlycol (CAS# 57-55-6)

Glycerin (CAS# 56-81-5)

LD50

LD50 =7,060 mg/kg (Oral, Rat)
LD50=4,920mg/kg(Oral,Rat)
LD50=20,000mg/kg(Oral,Rat)
LD50≥20,800mg/kg (Skin, Rabbit)
LD50=12,600mg/kg(Oral, Rat)
LD50=10,000mg/kg(Skin, Rabbit)

Toxicity Rating

Practically Non-Toxic
Slightly Toxic
Practically Non-Toxic
Practically Non-Toxic
Practically Non-Toxic

Chronic Effects: Due to the nature and composition of this product no chronic health effects are anticipated.

Carcinogenic Effects: IARC classifieds ethanol as "Human Sufficient Evidence" from chronic ingestion of alcoholic beverages.

Epidemiology: None of the ingredients in this product are known to have health-related information in working populations.

Mutagenic Effects: None of the ingredients in this product are known to cause mutagenicity.

Reproductive Toxicity: Ethanol crosses the placenta and can cause acute intoxication of the newborn or teratogenic effects, including fetal alcohol syndrome.

Section 12 ~ Ecological Information

General Information: No ecological consideration when used according to directions. Normal dilution of this product to drains, sewers, septic systems and treatment plants is not considered environmentally harmful.

Ecotoxicity

Ingredient

Ethanol
(CAS# 64-17-5)

LC50/EC50 (Animal Specie)

LC50=14.2mg/L (Pimephales Promelas, 96h)
LC50=12,900mg/L (Oncorhynchus Mykiss, 96h)
EC50=9,268 mg/L (Daphnia magna, 48h)

Toxicity Rating

Toxic
Practically Non-Toxic
Practically Non-Toxic

Environmental Fate: The product is anticipated to be rapidly biodegradable.

Mobility: The mobility of this product (in soil and water) has not been determined.

Persistence and Degradability: The persistence and degradability of this product has not been determined.

Bioaccumulative Potential: The bioaccumulation potential of this product has not been determined.

Section 13 ~ Disposal Considerations

Waste Disposal Methods

Do Not allow it to enter sewage system.

Do Not allow it to enter any water cause.

When no longer needed, these articles may be disposed of as permitted by local water handling authority.

Section 14 ~ Transportation Information

DOT Classification for Bulk Shipments (non-bulk shipments may differ): Not a DOT controlled material (United States).

Hazard Class Number and Description: Class 3

Proper Shipping Name: Flammable Liquids, N.O.S (Contain Ethanol)

Packing Group: III

UN Identification: UN 1993

North American Emergency Response Guidebook Number, 2000: Not applicable

Marine Pollutant: No component of these products is designated as a Marine Pollutant, per Appendix B to 49 CFR 172.101.

Section 15 ~ Regulatory Information

USA

TSCA: All ingredients contained in this product are included on the US EPA Toxic Substances Control Act (TSCA) Inventory or exempt from listing on the TSCA Inventory.

California Proposition 65: This product does not contain chemicals known to the State of California to cause cancer or reproductive toxicity.

Risk Phrase

R10 Flammable.

R22 Harmful if swallowed. R36 Irritating to eyes.

Safety Phrase

S2 Keep out of the reach of children.

S16 Keep away from heat.

S62 Do not induce vomiting if it is swallowed. Seek medical attention immediately and show the label or container to the doctor.

Section 16 ~ Other Information

Abbreviations

mg/m³ –Milligrams Per Cubic Meter

CAS# – Chemical Abstract Service number - used to uniquely identify chemical compounds

EC#–EINECS (European Inventory of Existing Commercial chemical Substances)

ACGIH –American Conference of Governmental Industrial Hygienists

OSHA – Occupational Safety and Health Administration

LD50 – Lethal Dose 50 Percent Kill

LC50- Lethal Concentration 50 Percent Kill

DOT – Department of Transportation

	NFPA	HMIS	Key
HEALTH		1	4= Severe
FLAMMABILITY		2	3= Serious
REACTIVITY		1	2= Moderate
PHYSICAL HAZARD			1= Slight
PROTECTIVE EQUIPMENT			0= Minimal

Disclaimer: Omega Industrial Supply, Inc. cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information in the sheet was written based on the best knowledge and experience currently available. The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and -may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

End of Safety Data Sheet