



Well-Worth Products, Inc.  
180 Dutton St.  
Buffalo, NY, 14211  
USA

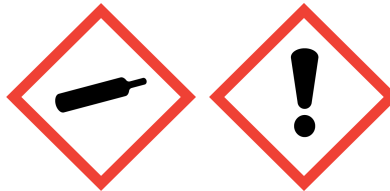
**PRODUCT: Kleen Vent - 8 oz.**

**CODE: 3015**

### Section 01: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Item Numbers..... 3015  
 Product Identity..... Kleen Vent - 8 oz.  
 Supplier..... Well-Worth Products, Inc.  
 180 Dutton Ave.  
 Buffalo, NY  
 USA 14211  
 wellworthproducts.com  
 Tel: 800-890-7935  
 Fax: 716-597-0217  
 24 hour emergency telephone number..... CHEM TREC: 800-424-9300.  
 Recommended Use..... A/C evaporator cleaner.  
 Chemical Family..... Mixture.

### Section 02: HAZARDS IDENTIFICATION



Hazard Classification:  
 Physical Hazards..... Aerosols - Category 3. Gases Under Pressure - Liquefied Gas .  
 Health Hazards..... Eye Damage/Irritation - Category 2A. Skin Irritation - Category 2. Specific Target Organ  
 Toxicity, Single Exposure - Category 3.  
 Environmental Hazards..... Not Classified.  
 Label Elements:  
 Signal Word..... WARNING.  
 Hazard Statement..... Pressurized container: may burst if heated. Contains gas under pressure; may explode if  
 heated. Causes serious eye irritation . Causes skin irritation. May cause respiratory  
 irritation.  
 Precautionary Statements:  
 Prevention..... Avoid breathing dust/fume/gas/mist/vapours/spray. Use only outdoors or in a  
 well-ventilated area. Keep away from heat, hot surfaces, sparks, open flames and other  
 ignition sources. No smoking. Do not pierce or burn, even after use. Wash thoroughly after  
 handling. Wear eye protection/face protection. Wear protective gloves.  
 Response..... IF INHALED: Remove person to fresh air and keep comfortable for breathing. Call a  
 POISON CENTER if you feel unwell. IF IN EYES: Rinse cautiously with water for several  
 minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye  
 irritation persists: Get medical advice/attention. IF ON SKIN: Wash with plenty of soap and  
 water . If Skin Irritation occurs: Get medical advice/attention. Take off contaminated  
 clothing and wash it before reuse.  
 Storage..... Protect from sunlight. Do not expose to temperatures exceeding 50°C /122°F . Store in a  
 well-ventilated place. Store locked up.  
 Disposal..... Dispose of contents/ container in accordance with local/regional/national/international  
 regulations.  
 Hazard(s) not otherwise classified (HNOC).. None Known.

### Section 03: COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients	CAS #	Wt. %
Ethyl Alcohol	64-17-5	7-13
Isobutane	75-28-5	5-10
Propane	74-98-6	3-7
D-Limonene	5989-27-5	1-5
Surfactants	Proprietary	0.1 - 1.0
Non-Hazardous & Other components below reportable level		>90

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**Section 04: FIRST AID MEASURES**

Inhalation.....	If inhaled, remove to fresh air. If not breathing, give artificial respiration and obtain immediate medical assistance.
Skin Contact.....	Wash thoroughly with soap and lukewarm water. If symptoms persist, seek medical attention.
Eye Contact.....	Check for and remove contact lenses. Rinse with water. If symptoms persist, seek medical attention.
Ingestion.....	If swallowed, call a Poison Control Center or doctor immediately. Do not induce vomiting.
Most important symptoms/effects, acute and delayed	Provide general supportive measures and treat symptomatically.
Indication of immediate medical attention and special treatment needed	Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.

**Section 05: FIRE FIGHTING MEASURES**

Suitable Extinguishing Media.....	Dry chemical powder. Carbon dioxide. Foam, water spray or fog.
Unsuitable Extinguishing Media.....	Do not use water jet as an extinguisher, as this will spread the fire.
Specific Hazards Arising from the Chemical.	Contents under pressure. Pressurized container may explode when exposed to heat or flame. In case of fire, the following can be released: Carbon Oxides, Hydrocarbons, Aldehydes, Ketones.
Special Protective Equipment and Precautions for Firefighters .....	Firefighters must use standard protective equipment including flame retardant coat, helmet with water to prevent vapor pressure build up. For massive fire in cargo area, use unmanned hose holder or monitor nozzles, if possible. If not, withdraw and let fire burn out.
General Fire Hazards.....	N/A.

**Section 06: ACCIDENTAL RELEASE MEASURES**

Personal Precautions, Protective Equipment and Emergency Procedures	No action shall be taken involving any personal risk or without suitable training. Evacuate surrounding areas. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. Avoid breathing vapor or mist. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment (see Section 08).
Methods and Materials for Containment and Cleaning Up	Contain spillage, and then collect with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and place in container for disposal according to local/national regulations (see section 13). Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material.
Environmental Precautions.....	Keep out of drains, sewers, ditches, and waterways. Minimize use of water to prevent environmental contamination.

**Section 07: HANDLING AND STORAGE**

Precautions for Safe Handling.....	Pressurized container: Do not pierce or burn, even after use. Do not use if spray button is missing or defective. Do not spray on a naked flame or any other incandescent material. Do not smoke while using or until sprayed surface is thoroughly dry. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose empty containers to heat, sparks or open flames. Avoid contact with eyes, skin, and clothing. Avoid breathing vapour of this product. Avoid contact with skin and eyes. Avoid prolonged exposure. Use in well-ventilated areas.
Conditions for Safe Storage including any Incompatibilities	Store locked up. Pressurized container. Protect from sunlight and do not expose to temperatures exceeding 50°C (122°F). Do not puncture, incinerate or crush. Do not handle or store near an open flame, heat or other sources of ignition. Store away from incompatible materials (see Section 10).

**Section 08: EXPOSURE CONTROLS / PERSONAL PROTECTION**

Ingredients	TWA	ACGIH TLV STEL	PEL	OSHA PEL STEL	REL	NIOSH
Ethyl Alcohol	Not established	1,000 ppm 15 minutes	1,000 ppm	Not established	1,000 ppm	
Isobutane	800 ppm	1000 ppm	800 ppm	Not available	800 ppm (TWA)	
Propane	2,500 ppm	Not available	1,000 ppm	Not available	1,000 ppm	
D-Limonene	Not available	Not available	Not available	Not available	Not available	
Surfactants	Not available	Not available	Not available	Not available	Not available	
Appropriate Engineering Controls.....	Local exhaust ventilation required to maintain the point of use below the Threshold Limit Value if unprotected personnel are involved.					
Individual Protection Measures:						
Eye/Face Protection.....	Do not get in eyes. Wear safety glasses with side-shields.					
Skin Protection.....	Chemical resistant gloves are recommended. Avoid contact with the skin. Wear appropriate chemical resistant clothing.					

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**Section 08: EXPOSURE CONTROLS / PERSONAL PROTECTION**

Respiratory Protection..... Use dust and mist respirator.  
 Thermal Hazards..... None Known.  
 General Hygiene Considerations..... When using, do not eat, drink or smoke. Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

**Section 09: PHYSICAL AND CHEMICAL PROPERTIES**

Form..... Aerosol.  
 Physical Appearance..... White.  
 Odor..... Characteristic .  
 Odor Threshold (ppm)..... N/A.  
 Specific Gravity (Aerosol)..... 0.945-0.955.  
 Specific Gravity (Liquid)..... 0.960-0.970.  
 Aerosol Vapour Pressure (psig, 21°C)..... 65-85.  
 Vapour Density (Air=1)..... Heavier than air.  
 pH..... 10 - 11.  
 Boiling Point liquid (°C)..... 98 °C ( 209°F). Estimated.  
 Melting/Freezing Point (°C)..... N/A.  
 Flash Point (°C), Method..... Closed cup: -83.15 °C (-117.7 °F). (For propellant).  
 Evaporation Rate (n-Butyl Acetate = 1)..... Same.  
 VOC Content..... < 10%.  
 Solubility in water..... Completely.  
 Aerosol Flame Projection..... No data.  
 Auto Ignition Temperature (°C)..... 460°C (860°F). (For propellant).  
 Lower Flammable Limit (% Vol)..... 1.8. (For propellant).  
 Upper Flammable Limit (% Vol)..... 9.5. (For propellant).  
 Coefficient of Water/Oil Distribution..... N/A.  
 Viscosity..... N/A.

**Section 10: STABILITY AND REACTIVITY**

Reactivity ..... Product not reactive under normal conditions of use.  
 Chemical Stability..... Material is stable under normal conditions.  
 Possibility of Hazardous Reactions..... Will not occur.  
 Conditions to Avoid..... Contact with incompatible substances.  
 Incompatible Materials..... Strong oxidizing agents.  
 Hazardous Decomposition Products..... Carbon Oxides.

**Section 11: TOXICOLOGICAL INFORMATION**

Ingredients	LC50	LD50
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Ethyl Alcohol	20,000 ppm (10 hrs)	12.6 g/kg (rat - oral)
Isobutane	658 mg/L (4hrs,Rat)	Not available
Propane	>800,000 ppm (15 min,Rat)	Not available
D-Limonene	5000 mg/kg (Rat)	>5,000 mg/kg (Dermal,Rabbit)
Surfactants	0.1 - 1.0.	

## Information on Likely Routes of Exposure:

Routes of entry - Inhalation..... Prolonged inhalation may be harmful.  
 Routes of entry - Skin & Eye..... Can cause severe irritation with possible corneal damage and blindness.  
 Routes of entry - Ingestion..... Can cause irritation, nausea and vomiting.  
 Routes of entry - Skin Absorption..... Yes.  
 Symptoms Related to the Physical, Chemical and Toxicological Characteristics  
 Irritant effects.  
 Acute Toxicity..... N/A.  
 Skin Corrosion/Irritation..... Causes skin irritation.  
 Serious Eye Damage/Eye Irritation..... Causes serious eye irritation.  
 Respiratory or Skin Sensitization..... N/A.  
 Germ Cell Mutagenicity..... No data available to indicate product or any components present at greater than 0.1% are mutagenic.  
 Carcinogenicity..... No information is available.  
 Reproductive Toxicity..... This product is not expected to cause reproductive or developmental effects.  
 Specific Target Organ Toxicity - Single Exposure..... Specific target organ toxicity single exposure Category 3. May cause respiratory irritation.  
 Specific Target Organ Toxicity - Repeated Exposure .. Not classified.  
 Aspiration Hazard..... Based on available data, the classification criteria are not met.

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**Section 11: TOXICOLOGICAL INFORMATION**

Chronic Effects..... Prolonged inhalation may be harmful. Prolonged or repeated skin contact may cause defatting and dermatitis . May cause Central Nervous System effects, irritation to the eyes and upper respiratory system.

**Section 12: ECOLOGICAL INFORMATION**

Ecotoxicity..... May be dangerous for the environment. No data is available on the product itself. Should not be released into the environment. This product contains the following substance which may also be hazardous for the environment: . Ethyl alcohol (CAS#: 64-17-5): Toxicity to fish: LC50 14200 mg/L, 96 hrs; Toxicity to other aquatic invertebrates: 9300 mg/L, 48 hrs; Toxicity to algae: not available. D-Limonene (CAS#: 5989-27-5): Toxicity to Fish: LC50 0.702 mg/L,96hr; Toxicity to Aquatic Invertebrate: EC50 0.421mg/L, 48hr; Toxicity to Algae: 1.81 mg/L.

Persistence and degradability ..... The product itself has not been tested.

Bioaccumulation Potential..... The product itself has not been tested.

Mobility in Soil..... The product itself has not been tested.

Other Adverse Effects..... None Known.

**Section 13: DISPOSAL CONSIDERATIONS**

Appropriate Disposal Methods..... The dispensed liquid product is not a hazardous waste. Consult authorities before disposal. Contents under pressure. Do not puncture, incinerate or crush. Do not allow this material to drain into sewers/water supplies. Do not contaminate ponds, waterways or ditches with chemical or used container. Dispose of contents/container in accordance with local/regional/national/international regulations.

**Section 14: TRANSPORT INFORMATION**

TDG (Canada- Road)..... AEROSOLS, Class 2.1, UN1950.

DOT (US-Road)..... AEROSOLS, Class 2.1, UN1950, LTD. QTY. OR ORM-D.

IMDG (International- Marine)..... AEROSOLS, Class 2.1, UN1950.

IATA (International- Air)..... AEROSOLS, Class 2.1, UN1950, LTD QTY.

**Section 15: REGULATORY INFORMATION**

Canada Regulations:..... WHMIS Classification. A: Compressed gas. D2B: Material causing other toxic Materials.

Canadian Environmental Protection Act ..... All ingredients listed appear on the Domestic Substances List (DSL). (CEPA)

US Regulations..... Environmental Protection Act: Constituents of this product are included on the TSCA inventory.

OSHA..... This product is considered hazardous under the Federal OSHA hazard communication standard.

California Proposition 65..... This product does not contain any chemical(s) known to the state of California to cause cancer or reproductivity toxicity.

**Section 16: OTHER INFORMATION**

Disclaimer..... The information contained herein is based on data considered accurate. No warranty is expressed or implied regarding the accuracy of this data or the results obtained from the use thereof. The SDS provider assumes no responsibility for personal injury or property damage to vendees or users or third parties, caused by the material. Such vendees or users assume all risks with the use of the material. This product has been classified in accordance with the hazard criteria of the CPR and the SDS contains all the information required by the CPR. THIS SDS IS VALID FOR THREE YEARS.

Abbreviations..... ACGIH: American Conference of Governmental Industrial Hygienists; CAS: Chemical Abstract Service; NIOSH: National Institute for Occupational Safety and Health, OSHA: Occupational Safety and Health Administration- USA; TSCA: Toxic Substances Control Act 1976-USA; PEL: Permissible Exposure Limit; REL: Recommended Exposure Limit; TLV: Threshold Limit Value; VOC: Volatile Organic Content; WHIMIS: Workplace Hazardous Materials Information System.

Prepared by ..... Regulatory Affairs

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