



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

PRODUCT: Well-Worth Shop Kleen - 20 OZ., 24 OZ.

CODE: 1060, 1042

Section 01: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Item Numbers..... 1060, 1042
 Product Identity..... Well-Worth Shop Kleen
 Manufactured for..... 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..... Dissolves and removes grease, oil and dirt from brake parts and C.V. joints .
 Consumer Commodity..... Yes.

Section 02: HAZARDS IDENTIFICATION



Signal Word..... DANGER.
 Hazard Statement..... Extremely flammable aerosol. Pressurized container: may burst if heated. Contains gas under pressure; may explode if heated. May be harmful if inhaled, or get in contact with skin. May be harmful if swallowed. May cause drowsiness or dizziness. May cause damage to organs (Liver) through prolonged or repeated exposure. Very toxic to aquatic life with long lasting effects.

Precautionary Statements:
 Prevention..... Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not pierce or burn, even after use. Do not spray on an open flame or other ignition source . wash skin thoroughly after handling .
 Response..... IF INHALED OR SWALLOWED: Call a doctor, if you feel unwell.
 Storage..... Protect from sunlight. Do not expose to temperatures exceeding 50C /122 F . Store in a well ventilated place .
 Disposal..... Dispose of contents/ container in accordance with local/regional/national/international regulations.

Section 03: COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous Ingredients	CAS #	Wt. %
Heptane	142-82-5	60-100

Section 04: FIRST AID MEASURES

Eye Contact..... Check for and remove contact lenses. Immediately flush eyes with water for a minimum of 15 minutes keeping eyelids open. Consult a doctor if any irritation occurs.
 Skin Contact..... Remove contaminated clothing. Wash thoroughly with soap and lukewarm water. If irritation or redness develops, seek medical attention.
 Ingestion..... Do not induce vomiting . If swallowed, get medical attention immediately.
 Inhalation..... Move victim to fresh air. If breathing has stopped, give artificial respiration. If heartbeat absent, give external cardiac compression. Monitor breathing and pulse. If symptoms persist, call a physician.
 Additional Information..... Note to the doctor; treat symptomatically.

Section 05: FIRE FIGHTING MEASURES

Flammability Class..... Extremely Flammable.
 Conditions..... Excessive heat, sparks and open flame.
 Fire and Explosion Hazards..... May decompose on contact with flames or extremely hot metal surfaces to produce toxic and corrosive products. Thermal decomposition products are toxic and may include carbonyl halides, Hydrofluoric Acid and oxides of carbon.
 Extinguishing Media..... Wear NIOSH approved self-contained breathing apparatus or equivalent and full protective gear. Use water spray to cool fire-exposed containers in order to prevent pressure build up.
 Sensitivity to Mechanical Impact..... Not expected to be sensitive.
 Sensitivity to Static Discharge..... Not expected to be sensitive.

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Section 06: ACCIDENTAL RELEASE MEASURES

Personal Precautions.....	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 8).
Emergency Procedures.....	Spilled product is flammable. Ensure that all sources of ignition are eliminated near the spilled material. Wipe up with a damp cloth. Rinse the cloth thoroughly and allow to dry before laundering.
Environmental Precautions.....	Keep out of drains, sewers, ditches, and waterways. Minimize use of water to prevent environmental contamination.
Methods and Materials used for Containment	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).

Section 07: HANDLING AND STORAGE

Handling.....	Do not breathe vapour or mist. Avoid contact with skin and eyes. Smoking, eating and drinking should be prohibited in the application area. Keep away from heat, sparks, and open flames. Do not puncture, burn or incinerate or burn. Do not place near sources of heat. Keep from freezing.
Storage.....	Contents under pressure. The pressure in sealed containers can increase under the influence of heat. Keep container tightly closed in a dry, cool and well-ventilated place. Do not store in temperatures above 120°F (50°C). Store away from incompatible materials. Do not puncture or incinerate. KEEP OUT OF REACH OF CHILDREN.
Incompatibilities	Segregate storage away from materials indicated in section 10.

Section 08: EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Limits

Ingredients	ACGIH TLV		PEL	OSHA PEL		REL	NIOSH
	TWA	STEL		STEL	STEL		
Heptane	400 ppm	500 ppm	500 ppm	Not available	Not available	85 ppm for n-Heptane, 440 ppm for a ceiling conc.	
Eye/Type.....	Safety glasses with side-shields.						
Skin/Type.....	Normally, no hand protection is required; however, prolong or repeated contact with skin use chemical resistant gloves conforming to appropriate regulations. Observe the instructions regarding permeability and breakthrough time that are provided by the supplier of the gloves.						
Respiratory/Type.....	Avoid breathing dust/fume/gas/mist/vapors/spray. If permissible levels are exceeded use NIOSH mechanical filter/organic vapor cartridge or an air-supplier.						
Engineering Controls.....	Good general ventilation should be used. Ventilation rates should be matched to conditions. Use local exhaust ventilation to maintain airborne levels below the Threshold Limit Value.						

Section 09: PHYSICAL AND CHEMICAL PROPERTIES

Physical State.....	Aerosol.
Physical Appearance.....	Clear mist.
Odor.....	Hydrocarbons.
Odor Threshold (ppm).....	230.
Specific Gravity (Liquid).....	0.684 @ 21°C.
Specific Gravity (Aerosol).....	0.700 @ 21°C.
Aerosol Vapour Pressure (psig, 21 deg. C)...	125 max.
Vapour Density (Air=1).....	> 1.
Evaporation Rate (n-Butyl Acetate = 1).....	4.3.
pH.....	Not applicable.
VOC Content.....	95-100 % wt.
Boiling Point liquid (deg. C).....	95-110.
Melting/Freezing Point (° C).....	-94.
Solubility in water.....	Nil.
Aerosol Flame Projection.....	>100 cm.
Flashback.....	Yes.
Flash Point (° C), Method.....	-4°C (25°F).
Auto Ignition Temperature (Propellant), ° C..	246 - 260.
Lower Flammable Limit (% Vol).....	1.0.
Upper Flammable Limit (% Vol).....	8.0.
Coefficient of Water/Oil Distribution.....	Not available.
Viscosity.....	Very fluid.

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Section 10: STABILITY AND REACTIVITY

Reactivity Conditions..... Product not reactive under normal conditions of use.
 Stability..... Stable under the recommended storage and handling conditions.
 Hazardous Polymerization..... Will not occur.
 Conditions to Avoid..... Avoid sources of heat and flame, and electrostatic charge.
 Incompatibility..... Strong oxidizing agents.
 Hazardous Products of Decomposition..... May form carbon dioxide and carbon monoxide, various hydrocarbons.

Section 11: TOXICOLOGICAL INFORMATION

Route of Exposure..... Skin contact, Eye contact, Inhalation and Ingestion.
 Effects of Acute Exposure..... May cause dermatitis, irritation to eyes, dizziness, and vomiting.
 Effects of Chronic Exposure..... Organic solvents may be absorbed into the body by inhalation and ingestion and cause permanent damage to the nervous system, including the brain. Prolong contact may defat and dry the skin, leading to discomfort and dermatitis .
 Carcinogenicity of Material..... Not classified as carcinogenic by ACGIH, IARC, OSHA or NTP.
 Reproductive Effects..... No information is available, and no adverse effects are expected.
 Teratogenicity..... No information is available, and no adverse effects are expected.
 Mutagenicity..... No information is available, and no adverse effects are expected.
 Toxicological Data

Ingredients	LC50	LD50
Heptane	103,000 mg/L (4hrs - rat)	>15,000 mg/kg (rat - oral); >2,000 mg/kg (rabbit - dermal)

Section 12: ECOLOGICAL INFORMATION

Ecotoxicological Information..... Heptane: Toxicity to fish: LC50 1.284 mg/L, 96 hrs; Toxicity to other aquatic invertebrates: 0.1 mg/L, 96 hrs; Toxicity to algae: EL50 4.338 mg/L, 72 hrs.
 Persistence and degradability Readily biodegradable.
 Bioaccumulation Potential..... Not available.
 Other Adverse Effects..... No data available.

Section 13: DISPOSAL CONSIDERATIONS

Appropriate Disposal Methods..... Dispose in accordance with local, provincial and federal 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..... WHMIS Classification. A: Compressed gas. B5: Flammable Aerosol. D2B: Material causing other toxic Materials.
 USA..... Environmental Protection Act: Constituents of this product are included on the TSCA inventory. OSHA (29CFR 1910.1200).

Section 16: OTHER INFORMATION

HMIS..... Health: 2 Fire: 4 Reactivity: 0 PPE: B.
 NFPA..... Health: 2 Fire: 4 Reactivity: 0 Special: -.
 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.

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.

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