



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

**PRODUCT: Well-Worth Slippery Stuff - 20 OZ., 16 OZ.**

**CODE: 5001, 5007**

### Section 01: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Item Numbers..... 5001, 5007  
 Product Identity..... Well-Worth Slippery Stuff  
 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..... Lubricant.  
 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 swallowed. May be harmful if inhaled. May cause damage to organs (Liver) through prolonged or repeated exposure. Very toxic to aquatic life with long lasting effects.

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. 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	30- 60
Propane	74-98-6	15- 40
Isobutane	75-28-5	10-30
Petroleum Distillates (Naphtha Hydrotreated Heavy)	64742-48-9	5-10

### Section 04: FIRST AID MEASURES

Eye Contact..... Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. Get medical attention if irritation persists.

Skin Contact..... Wash thoroughly with soap and lukewarm water.

Ingestion..... Do not induce vomiting, get medical attention.

Inhalation..... If inhaled, remove to fresh air. If not breathing, give artificial respiration and obtain immediate medical assistance. If breathing is difficult, give oxygen and get medical attention. Do not give adrenaline, epinephrine or similar drugs following exposure to this product.

Additional Information..... Note to the doctor; treat symptomatically.

### Section 05: FIRE FIGHTING MEASURES

Flammability Class..... Extremely Flammable.  
 Conditions..... Excessive heat, sparks and open flame.

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**Section 05: FIRE FIGHTING MEASURES**

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.

**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..... Keep out of reach of children. Do not puncture, burn or incinerate or burn. Do not place near sources of heat. Keep from freezing.

Storage..... Store in a cool, dry, well ventilated area, away from heat and ignition sources. Do not store in temperatures above 120°F (50°C).

Incompatibilities ..... Segregate storage away from materials indicated in section 10.

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

Exposure Limits

Ingredients	TWA	ACGIH TLV STEL	PEL	OSHA PEL STEL	REL NIOSH
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Heptane	400 ppm	500 ppm	500 ppm	Not available	85 ppm for n-Heptane, 440 ppm for a ceiling conc.
Propane	2,500 ppm	Not available	1,000 ppm	Not available	1,000 ppm
Isobutane	800 ppm	1000 ppm	800ppm	Not available	800 ppm (TWA)
Petroleum Distillates (Naphtha Hydrotreated Heavy)	300 ppm	Not available	500 ppm (2,900 mg/m <sup>3</sup> )		Not available

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 liquid.

Odor..... Hydrocarbons.

Odor Threshold (ppm)..... Not determined.

Specific Gravity (Liquid)..... 0.73-0.77.

Specific Gravity (Aerosol)..... 0.620- 0.660.

Aerosol Vapour Pressure (psig, 21 deg. C)... 70- 100.

Vapour Density (Air=1)..... > 1.

Evaporation Rate (n-Butyl Acetate = 1)..... > 1 .

pH..... Not applicable.

VOC Content..... <25%.

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**Section 09: PHYSICAL AND CHEMICAL PROPERTIES**

Boiling Point liquid (deg. C)..... 95-110.  
 Melting/Freezing Point (° C)..... -91.0 to -90.1.  
 Solubility in water..... Nil.  
 Aerosol Flame Projection..... No data.  
 Flashback..... Yes.  
 Flash Point (° C), Method..... -104 °C (-156°F).  
 Auto Ignition Temperature (Propellant), ° C.. 450 °C.  
 Lower Flammable Limit (% Vol)..... 2.1.  
 Upper Flammable Limit (% Vol)..... 9.5.  
 Coefficient of Water/Oil Distribution..... Not available.  
 Viscosity..... Not available.

**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. High temperatures may cause thermal decomposition.  
 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..... High vapor/aerosol concentrations may be irritating to eyes. Prolonged or repeated contact with skin may cause redness, itching, irritation and eczema/chapping. In high concentrations, vapors and aerosol mists have a narcotic effect and may cause headache, fatigue, dizziness and nausea. Ingestion may result in 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)
Propane	>800,000 ppm (15 min,Inh.rat)	Not available
Isobutane	658 mg/L (4hrs,rat)	Not available
Petroleum Distillates (Naphtha Hydrotreated Heavy)	8500 mg/m3 (4 hrs - rat)	5000 ppm (oral,rat)

**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 ..... Heptane: Readily biodegradable.  
 Bioaccumulation Potential..... Bioaccumulation: No data available .  
 Other Adverse Effects..... Very toxic to aquatic life with long lasting effects.

**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.

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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: 1 Fire: 4 Reactivity: 0 PPE: B.

NFPA..... Health: 1 Fire: 4 Reactivity: 0 PPE: B.

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; WHMIS: Workplace Hazardous Materials Information System.

Prepared by ..... Regulatory Affairs

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