



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

PRODUCT: Predator - 20 oz.

CODE: 1007

Section 01: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Item Numbers..... 1007
Product Identity..... Predator - 20 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..... Carburetor, gum and varnish cleaner .
Chemical Family..... Mixture.

Section 02: HAZARDS IDENTIFICATION



Hazard Classification:

Physical Hazards..... Flammable Aerosols - Category 1 . Gases Under Pressure - Compressed gas .
Health Hazards..... Specific Target Organ Toxicity, Single Exposure - Category 3. Specific Target Organ
Toxicity, Repeated Exposure - Category 2. Skin Irritation - Category 2. Carcinogenicity -
Category 2. Eye Damage/Irritation - Category 2A. Toxic to Reproduction - Category 2.
Environmental Hazards..... Acute Aquatic Hazard - Category 3.

Label Elements:

Signal Word..... DANGER.
Hazard Statement..... Extremely flammable aerosol. Contains gas under pressure; may explode if heated.
Causes skin irritation. Causes serious eye irritation . May cause drowsiness or dizziness.
Suspected of causing cancer. Suspected of damaging fertility or the unborn child. May
cause damage to the liver and kidneys through prolonged or repeated exposure. Harmful
to aquatic life with long lasting effects.

Precautionary Statements:

Prevention..... Obtain special instructions before use. Do not handle until all safety precautions have been
read and understood. Wear protective gloves/protective clothing/eye protection/face
protection. Keep away from heat, hot surfaces, sparks, open flames and other ignition
sources. No smoking. Do not spray on an open flame or other ignition source . Do not
pierce or burn, even after use. Avoid breathing dust/fume/gas/mist/vapours/spray. Avoid
contact during pregnancy/while nursing. Wash thoroughly after handling . Use only
outdoors or in a well-ventilated area. Contaminated work clothing must not be allowed out
of the workplace. Avoid release to the environment .

Response..... IF INHALED: Remove person to fresh air and keep comfortable for breathing . Call a
POISON CENTER if you feel unwell. IF ON SKIN: Wash with plenty of soap and water . If
skin irritation or rash occurs: Get medical advice/attention. Take off contaminated clothing
and wash it before reuse. IF SWALLOWED: Immediately call a POISON CENTER. 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
exposed or concerned: Get medical advice/attention. Collect spillage .

Storage..... Protect from sunlight. Do not expose to temperatures exceeding 50°C /122°F . Store in a
well-ventilated place. Keep container tightly closed. 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. %
Methylene Chloride	75-09-2	30-60
Xylene	1330-20-7	15-40
Acetone	67-64-1	10-30
Propane	74-98-6	10-30
Toluene	108-88-3	7-13

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Section 03: COMPOSITION/INFORMATION ON INGREDIENTS

Isobutane

75-28-5

7-13

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.....	Remove contaminated clothing. Rinse skin immediately with plenty of water for 15-20 minutes. Consult a poison control centre or physician immediately.
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.
Ingestion.....	If swallowed, call a Poison Control Center or doctor immediately. Do not induce vomiting.
Most important symptoms/effects, acute and delayed	Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Direct contact with eyes may cause temporary irritation. Vapors have a narcotic effect and may cause headache, fatigue, dizziness and nausea. May cause redness and pain.
Indication of immediate medical attention and special treatment needed	Provide general supportive measures and treat symptomatically. In case of shortness of breath give oxygen. Keep victim warm. Keep victim under observation. Symptoms may be delayed.

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.	In case of fire, the following can be released: Hydrogen Chloride, Phosgene Gas, Carbon Oxides (CO, CO ₂).
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.....	Extremely flammable aerosol.

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 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
Methylene Chloride	50 ppm	Not established	25 ppm	Not established		Not established
Xylene	100 ppm	150 ppm	100 ppm (435 mg/m ³)	150 ppm (655 mg/m ³)		Not established
Acetone	500 ppm	750 ppm	Not available	1000 ppm		Not available
Propane	2,500 ppm	Not available	1,000 ppm	Not available		1,000 ppm
Toluene	20 ppm	Not available	Not available	Not available		Not available

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Section 08: EXPOSURE CONTROLS / PERSONAL PROTECTION

Ingredients	TWA	ACGIH TLV STEL	PEL	OSHA PEL STEL	REL NIOSH
Isobutane	800 ppm	1000 ppm	800 ppm	Not available	800 ppm (TWA)
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.				
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.....	Semi-Opaque.
Odor.....	Characteristic solvent odor .
Odor Threshold (ppm).....	N/A.
Specific Gravity	1.080-1.100.
Aerosol Vapour Pressure (psig, 21°C).....	70-80.
Vapour Density (Air=1).....	>1.
pH.....	N/A.
Boiling Point liquid (°C).....	40°C (104°F).
Melting/Freezing Point (°C).....	N/A.
Flash Point (°C), Method.....	24°C (75.2°F) Closed Cup.
Flashback.....	N/A.
Evaporation Rate (n-Butyl Acetate = 1).....	N/A.
VOC Content.....	45%.
Solubility in water.....	Nil.
Aerosol Flame Projection.....	N/A.
Auto Ignition Temperature (°C).....	460°C (860°F).
Lower Flammable Limit (% Vol).....	0.7.
Upper Flammable Limit (% Vol).....	19.0.
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.....	Avoid sources of heat and flame, and electrostatic charge.
Incompatible Materials.....	Keep away from heat. Strong oxidizing agents.
Hazardous Decomposition Products.....	Carbon Monoxide, Carbon Dioxide, Phosgene, Hydrogen Chloride Gas.

Section 11: TOXICOLOGICAL INFORMATION

Ingredients	LC50	LD50
Methylene Chloride	79000 mg/m (3/2hr, rat)	1600 mg/kg (Rat, oral)
Xylene	5000 ppm (4 hrs)	4300 mg/kg
Acetone	32000 ppm (Rat, 4hr)	5,800 mg/kg (Oral, Rat)
Propane	>800,000 ppm (15 min, Rat)	Not available
Toluene	20 mg/l (4 hrs)	>5,000 mg/kg (Rat, Ora); 12,124mg/kg (Rabbit, Dermal)
Isobutane	658 mg/L (4hrs, Rat)	Not available
Information on Likely Routes of Exposure:		
Routes of entry - Inhalation.....	Yes.	
Routes of entry - Skin & Eye.....	Yes.	
Routes of entry - Ingestion.....	Yes.	
Routes of entry - Skin Absorption.....	Yes.	
Symptoms Related to the Physical, Chemical and Toxicological Characteristics	Irritant effects. Symptoms may include stinging, tearing, redness, swelling, and blurred vision. Defatting of the skin. Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting.	

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Section 11: TOXICOLOGICAL INFORMATION

Acute Toxicity.....	Harmful or fatal if swallowed. Irritating to the eyes,nose and throat. Skin contact may cause irritation.
Skin Corrosion/Irritation.....	Causes skin irritation.
Serious Eye Damage/Eye Irritation.....	Causes serious eye irritation.
Respiratory or Skin Sensitization.....	May cause sensitization by skin contact . Inhalation may cause respiratory tract irritation.
Germ Cell Mutagenicity.....	Methylene Chloride: Consistently mutagenic in microorganisms. Xylene: Not expected to be mutagenic.
Carcinogenicity.....	Methylene Chloride- ACGIH: A3-Animal Carcinogen, IARC: Group 2B: Possibly carcinogenic to humans, OSHA: Possible select carcinogen, NTP: Anticipated human carcinogen. Xylene (CAS#: 1330-20-7): ACGIH A4 Not Classified as a human carcinogen; IARC 3 Not classifiable as to carcinogenicity to humans.
Reproductive Toxicity.....	Toxic to Reproduction - Category 2. Toluene (CAS#: 108-8-3): Prolonged or repeated exposure of pregnant animals (>1500ppm) have been reported to cause adverse fetal developmental effects. Xylene (CAS#: 1330-20-7): Can cause adverse reproductive effects- such as birth defects, miscarriages, or infertility.
Specific Target Organ Toxicity - Single Exposure.....	Specific target organ toxicity single exposure Category 3. May cause drowsiness and dizziness.
Specific Target Organ Toxicity - Repeated Exposure.....	Specific Target Organ, Repeated Exposure- Category 2. May cause damage to the liver and kidneys through prolonged or repeated exposure.
Aspiration Hazard.....	No data available .
Chronic Effects.....	Organic solvents may be absorbed into the body by inhalation and ingestion and cause permanent damage to the nervous system, including the brain. Frequent or prolonged contact may defat and dry the skin, leading to discomfort and dermatitis.

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: . Methylene Chloride: Toxicity to fish: LC50 193 mg/L, 96 hrs; Toxicity to other aquatic invertebrates: EC50 1682 mg/L, 48 hrs; Toxicity to algae: EC50 >662 mg/L, 96 hrs. Acetone (CAS#: 67-64-1): Toxicity to fish: LC50 >100 mg/L, 96 hrs; Toxicity to other aquatic invertebrates: 10294 mg/L, 48 hrs; Toxicity to algae: not available . Xylene (CAS#:1330-20-7): Toxicity to fish: 780.0 mg/L, 96 hrs; Toxicity to other aquatic invertebrates: EC50 0.8 mg/L , 48 hrs; Toxicity to algae: EC50 10.0mg/L. Toluene (CAS#108-88-3): Toxicity to fish: LC50 5.5mg/L, 96 hrs; Toxicity to other aquatic invertebrates: EC50 3.78 mg/L, 48 hrs; Toxicity to algae: IC50 10 mg/L 72 hrs.
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.....	This material and its container must be disposed of as hazardous waste. Avoid release to the environment. Spilled material and water rinses are classified as chemical waste and must be disposed of in accordance with current local, provincial and federal regulations. Contents under pressure. Do not puncture, incinerate or expose to heat, even when empty.
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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. B5: Flammable Aerosol. D2A: Material causing very toxic effect. D2B: Material causing other toxic Materials.
Canadian Environmental Protection Act (CEPA).....	All ingredients listed appear on the Domestic Substances List (DSL).
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.

Section 16: OTHER INFORMATION

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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.

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