

MATERIAL SAFETY DATA SHEET

SECTION 1 PRODUCT NAME AND COMPANY IDENTIFICATION

Product Name: Watch Dog CPU Graffiti Remover

Manufacturer:

Dumond Chemicals
104 Interchange Plaza, Suite 202
Monroe Twp, NJ 08831
(609) 655-7700

MSDS Date of Preparation: 6/23/11

EMERGENCY PHONE: (800)457-4280 (InfoTrac) #79363

SECTION 2 COMPOSITION/INFORMATION ON INGREDIENTS

<u>INGREDIENTS</u>	<u>CAS#.</u>	<u>WT.%</u>
DBE-LVP	1119-40-0, 627-93-0	30-40
Surfactant	Proprietary	10-20
Non-hazardous Ingredients	NA	5-10
Ethylene glycol mono butyl ether	111-76-2	1-2

SECTION 3: HAZARDS IDENTIFICATION

This product is a clear, colorless liquid with a mild odor.

EMERGENCY OVERVIEW

May cause irritation to eyes, skin, respiratory tract, and digestive tract. May cause nausea and vomiting. Prolonged skin contact or inhalation may cause drowsiness or blurred vision.

HEALTH HAZARDS:

INHALATION: Inhalation may cause respiratory tract irritation with coughing and discomfort. Inhalation of high concentrations or prolonged exposure may cause blurred vision or drowsiness.

SKIN CONTACT: May cause irritation with discomfort or rash. Prolonged or repeated skin contact may cause blurred vision or drowsiness.

EYE CONTACT: May cause irritation with discomfort, tearing, or blurred vision. Corneal injury is unlikely.

INGESTION: May cause mouth, throat, and gastrointestinal irritation with nausea and vomiting.

CHRONIC EFFECTS OF OVEREXPOSURE: Repeated exposure may cause liver and kidney effects. Excessive exposure may cause anesthetic or narcotic effects.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: Individuals with chronic respiratory, eye or skin diseases may be at increased risk from exposure to this material.

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SECTION 4 FIRST AID MEASURES

EYE CONTACT: Immediately flush eyes with water for at least 15 minutes while lifting the upper and lower lids. If irritation occurs or persists, seek medical attention.

SKIN CONTACT: Immediately flush skin thoroughly with water for 15 minutes. Wash area with soap and water. Remove contaminated clothing and launder before reuse. If irritation occurs or persists, seek medical attention.

INHALATION: Remove to fresh air. If irritation occurs or persists, seek medical attention.

INGESTION: DO NOT induce vomiting. Never give anything by mouth to a person who is unconscious or convulsing. Seek immediate medical attention.

SECTION 5 FIRE FIGHTING MEASURES

FLASH POINT: 216 - 219F (DBE-LVP)

METHOD: Setaflash

FLAMMABLE LIMITS: (vol % in air) LEL: (0.8) DEB-LVP UEL: (8.1) DBE-LVP

AUTOIGNITION TEMPERATURE: 680 – 707F (DBE-LVP)

EXTINGUISHING MEDIA: Water fog or fine spray, carbon dioxide, dry chemical or foam. Alcohol resistant foams (ATC) are preferred if available. Do not use direct water stream.

SPECIAL FIREFIGHTING PROCEDURES: Violent steam generation may occur upon direct application of water stream. Firefighters should wear full emergency equipment and NIOSH approved positive pressure self-contained breathing apparatus. Cool exposed intact containers with water spray or stream. Vapors are heavier than air and may travel a long distance and accumulate in low lying areas.

UNUSUAL FIRE AND EXPLOSION HAZARDS: At elevated temperatures containers may rupture. Decomposition products may be hazardous.

SECTION 6 ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Wear appropriate protective clothing to prevent eye and skin contact. Absorb with an inert material such as sand or vermiculite. Collect into closable containers for disposal. Prevent spill from entering sewers and water courses. Report releases as required by local, state and federal authorities.

SECTION 7 HANDLING And STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Protect containers from physical damage. Store in a cool, well ventilated area away from bases and other incompatible materials.

Prevent eye and skin contact. Do not breathe mists or aerosols. Use only with appropriate protective equipment. Immediately remove and launder contaminated clothing before re-use. Wash thoroughly after handling and before eating, drinking, smoking or using toilet facilities.

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OTHER PRECAUTIONS: Empty containers retain product residues. Follow all MSDS precautions in handling empty containers.

SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Exposure Guidelines:

INGREDIENTS	CAS#.	EXPOSURE LIMITS
DBE-LVP	Proprietary	None Established
Ethylene Glycol mono butyl ether	111-76-2	100 ppm ACGIH TWA TLV 150 ppm ACGIH TWA STEL
Surfactant	Proprietary	None Established
Non-hazardous Ingredients	NA	None Established

RESPIRATORY PROTECTION: If the occupational exposure limit is exceeded, a NIOSH approved organic vapor or supplied air respirator appropriate for the form and concentration of the contaminants should be used. Selection of respiratory protection depends on the contaminant type, form and concentration. Select in accordance with OSHA 1910.134 and good Industrial Hygiene practice.

VENTILATION: Use with adequate general or local exhaust to maintain the concentration below the exposure limits.

GLOVES: Impervious gloves are recommended.

PROTECTIVE CLOTHING: Impervious apron, boots and other clothing are recommended if needed to prevent contact or if splashing is possible.

EYE PROTECTION: Chemical safety goggles and/or face shield should be worn if splashing is possible. Do not wear contact lenses.

OTHER PROTECTIVE EQUIPMENT: For operations where contact can occur, a safety shower and an eye wash facility should be available.

SECTION 9 PHYSICAL and CHEMICAL PROPERTIES

BOILING POINT (@ 760 mmHg): 120-230°C (248-442°F)

SPECIFIC GRAVITY (H₂O=1): 0.919-1.1

VAPOR PRESSURE (@ 60° C mm Hg): <0.01-11.829

VAPOR DENSITY (AIR=1):

EVAPORATION RATE (Butyl alcohol = 1): <0.01-<0.1

COEFFICIENT OF WATER/OIL: Not available

APPEARANCE AND ODOR: Clear, colorless liquid with mild odor.

MELTING POINT: -13-8°C(946°F)

VOLATILE:

pH: Not available

SOLUBILITY IN WATER: Partial

SECTION 10 STABILITY and REACTIVITY

STABILITY: This material is stable.

CONDITIONS TO AVOID: Avoid static discharge.

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INCOMPATIBILITY: Avoid strong oxidizers, acids, and alkalis.

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon, products of incomplete combustion.

HAZARDOUS POLYMERIZATION: Will not occur.

CONDITIONS TO AVOID: Not applicable.

SECTION 11 TOXICOLOGICAL INFORMATION

TOXICOLOGY DATA: This product has not been tested as a whole. Toxicity values for the components are:

DBE-LVP: No data available

Surfactant: No data available

None of the components of this product is listed as a carcinogen or suspected carcinogen by IARC, NTP or OSHA.

None of the components are known to cause mutagenicity.

None of the components are known to cause sensitization in animals or humans.

None of the components are known to cause adverse reproductive effects.

SECTION 12: ECOLOGICAL INFORMATION

No data is available on the product or the components.

SECTION 13: DISPOSAL CONSIDERATIONS

WASTE DISPOSAL METHOD: Dispose in accordance with all local, state and federal regulations.

SECTION 14: TRANSPORT INFORMATION

DOT SHIPPING NAME: Not regulated

DOT HAZARD CLASSIFICATION:

DOT LABELS REQUIRED (49CFR172.101): None

UN NUMBER:

SECTION 15: REGULATORY INFORMATION

OSHA HAZARD CLASSIFICATION: Irritant

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EPA SARA 302: This product does not contain chemicals regulated under SARA Section 302.

EPA SARA 311 HAZARD CLASSIFICATION: Acute health

EPA SARA 313: This product contains the following chemicals regulated under SARA Title III, section 313: None

CERCLA Hazardous Substances (Section 103)/RQ: This product is not subject to reporting under CERCLA. Many states have more stringent release reporting requirements. Report spills required under federal, state and local regulations.

TOXIC SUBSTANCES CONTROL ACT: All of the components of this product are listed on the TSCA inventory.

CALIFORNIA PROPOSITION 65: This product contains less than 0.055 ppm ethylene oxide which is known to the State of California to cause cancer and reproductive toxicity. This product may contain <0.22 ppm 1, 4-Dioxane which is known to the State of California to cause cancer.

WHMIS CLASSIFICATION: B2-D2B

CANADIAN CEPA: All the components of this product are listed on the Canadian DSL. This product has been classified under the CPR and this MSDS discloses information elements required by the CPR.

SECTION 16: OTHER INFORMATION

NFPA Rating: Health: 1 Fire: 1 Reactivity: 0