MATERIAL SAFETY DATA SHEET
WIPE OUT

SECTION 1 IDENTIFICATION

Product Name: WIPE OUT Graffiti Remover

Manufacturer:
DUMOND CHEMICALS, INC
104 Interchange Plaza, Suite 202
Monroe Township, NJ 08831
609-655-7700

MSDS Date of Preparation: 6/23/11
EMERGENCY PHONE: (800)457-4280 (InfoTrac) #79363

SECTION 2 PRODUCT COMPONENTS

INGREDIENTS	CAS#.	WT.%	EXPOSURE LIMITS
Dibasic ester	1119-40-0 627-93-0	1-5	10 mg/m3 TWA *
Proprietary Ingredients	Proprietary	50-75	10 ppm TWA AIHA WEEL
Monoethanolamine	141-43-5	10-30	3 ppm TWA OSHA PEL 3 ppm TWA ACGIH TLV 6 ppm STEL ACGIH
Potassium Hydroxide	1310-58-3	1-10	2 mg/m^3 Ceiling (ACGIH) None Established (OSHA)

* Dibasic ester is a mixture composed mainly of dimethyl glutarate (CAS# 1119-40-0) and dimethyl adipapte (CAS# 627-93-0). The exposure limit listed is recommended by the manufacturer.

SECTION 3: HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW

This product is a clear liquid with a slight almond odor. May cause severe irritation or burns to the eyes and skin. Prolonged contact may cause tissue destruction. Vapors may cause severe respiratory irritation or burns with coughing and sneezing. Harmful or fatal if swallowed.

HEALTH HAZARDS:

INHALATION: Vapors or mists may cause severe irritation or burns to the eyes, mucous membranes and upper respiratory tract.

SKIN CONTACT: May cause severe irritation with redness and burning of the skin. Prolonged contact may cause destruction of skin tissues.

EYE CONTACT: Vapors or mists may cause moderate to severe irritation with redness, tearing and blurring of the eye. Eye damage may occur, especially if contact is prolonged.

INGESTION: May cause gastrointestinal irritation, abdominal pain, nausea and vomiting. Perforation of the throat and stomach may occur. May be fatal.

CHRONIC EFFECTS OF OVEREXPOSURE: Prolonged or repeated contact with dilute solutions may cause dermatitis, low blood pressure, respiratory and muscular paralysis, convulsions and damage to central nervous system, lungs, liver and kidneys.

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

SECTION 4 EMERGENCY and FIRST AID PROCEDURES

EYE CONTACT: Immediately flush eye with water for at least 30 minutes while lifting the upper and lower lids. Get immediate medical attention.

SKIN CONTACT: Immediately flush with water for 15 minutes or until no traces of the chemical remains. Wash thoroughly with soap and water. Remove contaminated clothing and launder before reuse. Get immediate medical attention.

INHALATION: Remove victim to fresh air. If breathing has stopped give artificial respiration. If breathing is difficult have qualified personnel administer oxygen. Get immediate medical attention.

INGESTION: Immediately call a poison control center or hospital emergency department. If conscious, rinse mouth with water and give 1-2 glasses of water to dilute. Do not induce vomiting unless directed to by medical personnel. Never give anything by mouth to a person who is unconscious or convulsing. Get immediate medical attention.

SECTION 5 FIRE and EXPLOSION HAZARD DATA

FLASH POINT: None)
METHOD: PMCC
FLAMMABLE LIMITS: (vol % in air) **LEL –** 1.0 (dibasic ester) **UEL –** 17.0 (monoethanolamine)
AUTOIGNITION TEMPERATURE: Not available
EXTINGUISHING MEDIA: Alcohol foam, carbon dioxide, dry chemical. Water or foam may cause frothing.
SPECIAL FIREFIGHTING PROCEDURES: Firefighters should wear full emergency equipment and NIOSH approved positive pressure self-contained breathing apparatus. Cool fire exposed containers with water spray.
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: Evacuate spill area. Wear appropriate protective clothing as described in Section 8. Dike spill and collect into closable containers for disposal with inert absorbent. Wash spill area with water. Neutralize residue with dilute acetic acid. Prevent runoff to storm sewers and ditches leading to natural waterways. Report spill as required by local and federal regulations.

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 acids, oxidizing agents and other incompatible materials.

Prevent contact with the eyes, skin and clothing. Do not breathe mists or aerosols. Wear protective clothing and equipment as described in Section 8. Use with adequate ventilation. Immediately remove and launder contaminated clothing before re-use. Wash thoroughly with soap and water after handling. Keep containers closed when not in use.

OTHER PRECAUTIONS: Do not reuse containers. Empty containers retain product residues. Follow all MSDS precautions in handling empty containers.

SECTION 8 EXPOSURE CONTROLS and PERSONAL PROTECTION

RESPIRATORY PROTECTION: If mist is generated and for large jobs where the recommended exposure limit may be exceeded use a NIOSH approved respirator with organic vapor cartridges and N95 particulate filter. For higher concentrations (greater that 10 times the recommended exposure limit) an approved supplied air respirator (with escape bottle if required) or self- contained breathing apparatus may be required. Selection of respiratory protection depends on the contaminant type, form and concentration. Select in accordance with OSHA 1910.134 and good Industrial Hygiene practice.

SECTION 8 EXPOSURE CONTROLS and PERSONAL PROTECTION (continued)

VENTILATION: For operations where the TLV may be exceeded, mechanical ventilation such as local exhaust may be needed to maintain exposure levels below applicable limits.

GLOVES: Viton or other impervious gloves are required.

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 required. 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): 215°F
SPECIFIC GRAVITY (H2O=1): 1.07-1.15
VOLATILE: 85%
EVAPORATION RATE (Butyl alcohol = 1): Not available
pH: 14
MELTING POINT: Not available
VAPOR PRESSURE (@ 20 C mm Hg): Not available
VAPOR DENSITY (AIR=1): >1
SOLUBILITY IN WATER: 100% miscible
COEFFICIENT OF WATER/OIL: Not available
VOC Content: 230 g/ L or 1.92 lbs/gal
APPEARANCE AND ODOR: Clear liquid with a slight almond odor.

SECTION 10 STABILITY and REACTIVITY

STABILITY: This material is stable.
CONDITIONS TO AVOID: Not applicable.
INCOMPATIBILITY: Strong acids and strong oxidizers. May attack some metals. May oxidize with air to form benzaldehyde and benzoic acid.
HAZARDOUS DECOMPOSITION PRODUCTS: Thermal decomposition may yield ammonia and oxides of carbon, nitrogen and potassium.
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:

	LD50	LC50
Dibasic ester	8191 mg/m3 oral rat >2,250 mg/kg skin rabbit	>11 mg/l/4 hr inhalation rat
Proprietary Ingredient	1,230-3,100 mg/kg oral rat 2,000 mg/kg skin rabbit	1,000 ppm/8 hr inhalation rat
Monoethanolamine	1,720 mg/kg oral rat 1,000 mg/kg skin rabbit	2,420 mg/m3/2 hour inhalation mouse
Potassium Hydroxide	273 mg/kg oral rat	No data available

None of the components is listed as a carcinogen or suspect carcinogen by NTP, IARC or OSHA.
Potassium hydroxide has been found to be mutagenic is some test systems.
None of the components are known to cause sensitization in animals or humans.
Monoethanolamine has been found to cause reproductive effects in studies with laboratory animals.

SECTION 12: ECOLOGICAL INFORMATION

Proprietary Ingredient: 96 hr LC50 fathead minnow: 460 ppm
48 hr LC50 daphnia: 360 ppm
DiBasic Ester: 96 hr LC50 fathead minnow: 18-24 mg/L
48 hr LC50 daphnia magna 112-150 mg/L
Potassium Hydroxide: 24 hour TLm: Fresh water Mosquito Fish: 80 pip

SECTION 13: DISPOSAL INFORMATION

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

SECTION 14: TRANSPORTATION INFORMATION

DOT SHIPPING NAME: Corrosive liquid, basic, inorganic, n.o.s. (Monoethanolamine, Potassium Hydroxide)
DOT HAZARD CLASSIFICATION: 8, PG II
DOT LABELS REQUIRED (49CFR172.101): Corrosive
UN NUMBER: UN3267

SECTION 15: REGULATORY INFORMATION

OSHA HAZARD CLASSIFICATION: Corrosive

EPA SARA 311 HAZARD CLASSIFICATION: Acute health, chronic health

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

CERCLA Hazardous Substances (Section 103)/RQ: Spills of this product over the RQ (reportable quantity) must be reported to the National Response Center. The RQ for the product, based on the RQ for Potassium Hydroxide (10% maximum) of 1,000 lbs., is 10,000 lbs. 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 does not contain chemicals regulated under California Proposition 65.

WHMIS CLASSIFICATION: Class D – Division 2 Subdivision B (Very toxic material causing other toxic effects,
Class E (Corrosive)

This MSDS has been prepared according to the criteria of the Controlled Products Regulation (CPR) and the MSDS contains all of the information required by the CPR.

CANADIAN ENVIRONMENTAL PROTECTION ACT: All of the components of this product are listed on the Canadian Domestic Substances List (DSL).

AUSTRALIAN INVENTORY OF CHEMICAL SUBSTANCES: All of the components of this product are listed on the AICS Inventory.

EUROPEAN INVENTORY OF COMMERCIAL CHEMICAL SUBSTANCES: All of the components of this product are listed on the EINECS Inventory.

KOREAN EXISTING CHEMICAL LIST: All of the components of this product are listed on the KECL.

JAPAN METI: All of the components of this product are existing chemical substances as defined in the Chemical Substance Control Law.

SECTION 16: OTHER INFORMATION

PHILIPPINE INVENTORY OF CHEMICALS AND CHEMICAL SUBSTANCES: All of the components of this product are listed on the PICCS.

NFPA Rating: Health: 2 Fire: 1 Reactivity: 0