

Material Safety Data Sheet



THIS MATERIAL SAFETY DATA SHEET MEETS OR EXCEEDS THE REQUIREMENTS OF THE CANADIAN CONTROLLED PRODUCT REGULATIONS (WHMIS)

SECTION 01 : PRODUCT AND COMPANY IDENTIFICATION

Product Trade Name.....	PAINT BUSTER™
Product Identifier	B16-140 (777-009)
Manufacturer.....	Waterbased Solutions
	Unit #6 20030 Stewart Crescent Maple Ridge,
	BC V2X 0T4 Canada 604-465-8028
Prepared By	Senior Chemist
Preparation Date	November 2013
Emergency Phone #.....	(604) 215-1888
Revision Number.....	00002
Material Use	Mixture of solvent and water

SECTION 02 : COMPOSITION

Proprietary Formula: CONTAINS NO COMPONENTS THAT ARE REPORTED TO BE CARECINOGENIC TO HUMANS BY ANY REFERENCE SOURCE INCLUDING, IARC, OSHA, NTP & EPA. NONE OF THE COMPONENTS OF THE PAINT BUSTER PAINT STRIPPER APPEAR ON ANY OF THE EPA'S LISTS OF TOXIC OR HAZARDOUS SUBSTANCES.

Note: N/A= Not available. N/E= Not established

SECTION 03 : HAZARDOUS INGREDIENTS

Routes of Entry:

Skin Contact: Minor **Eye Contact:** Moderate **Ingestion:** Moderate **Inhalation:** Minor

ACUTE HEALTH EFFECTS: direct contact may cause minor irritation of skin. In persons predisposed to skin problems, minor rash may occur. Contact with the eyes may cause severe irritation, or burning affecting corneal opacity. Although ingestion is not a typical route of entry, ingesting small amounts may cause abdominal discomfort. Inhalation of vapors may cause dizziness, headache, nausea, and difficulty breathing. If misted, inhalation will cause severe irritation of the upper respiratory tract, and lung sensitization.

CHRONIC HEALTH EFFECTS: prolonged contact with the skin may cause redness, rash leading to dermatitis. Chronic inhalation of mists or vapors may cause irreversible lung damage.

HAZARD RATING (0-minimal, 1-slight, 2-moderate, 3-high, 4-extreme) Health 1- Flammability 0-Reactivity 0.

SECTION 04 : FIRE AID MEASURES

Eye Contact	Flush eyes with a directed cold water for at least 15 minutes while forcible holding eyelids apart to ensure complete irrigation of all eye and lid tissue. Consult a physician.
Skin Contact	Wash affected area with soap and water and rinse thoroughly. If irritation develops obtain medical attention.
Ingestion	Procedures not normally needed. If large quantities are ingested, seek medical advice.
Inhalation.....	Remove to fresh air. Consult a physician.
Effects of Acute Exposure:.....	See above

Material Safety Data Sheet



THIS MATERIAL SAFETY DATA SHEET MEETS OR EXCEEDS THE REQUIREMENTS OF THE CANADIAN CONTROLLED PRODUCT REGULATIONS (WHMIS)

Effects of Chronic Exposure:	Human industrial experience has shown no significant inhalation hazard or skin irritation when good personal hygiene practices are followed.
Inhalation Chronic:	Not available
Protective Equipment:	
Gloves:	Latex, neoprene, or pvc gloves
Respiratory/Type	A NIOSH/MSHA approved respirator as necessary.
	Organic vapor type.
Eye/Type	Splash proof goggles
Footwear/type	Rubber boots
Clothing/type	Adequate protective clothing—example: Heavy Duty Rain suit
Other/type	Eye wash facility should be in close proximity. Emergency shower should be in close proximity.
Sensitivity to static:	N/A
Discharge:	
Sensitivity to impact:	N/A
Rate of burning:	Not Applicable
Explosive power:.....	Not Available

SECTION 05 : FIRE FIGHTING MEASURES

FLASH POINT.....	>96 Degree Celsius
AUTOIGNITION TEMPERATURES	NOT APPLICABLE SEE INFORMATION UNDER FIRE FIGHTING INSTRUCTIONS
LOWER EXPLOSIVE LIMIT.....	NOT APPLICABLE
UPPER EXPLOSION LIMIT:.....	NOT APPLICABLE
SENSITIVITY TO IMPACT:.....	NOT SENSITIVE
SENSITIVITY TO STATIC DISCHARGE:	NOT SENSITIVE

Hazardous Combustion Productions: Burning may produce oxides of carbon and nitrogen.

Extinguishing Media: Use water only or soapy water.

Fire Fighting Instructions: This product is an aqueous solution, and will not combust. Do not enter confined fire space without proper personal protection. Use approved positive pressure self-contained breathing apparatus.

SECTION 06 : ACCIDENTAL RELEASE MEASURES

PERSONAL PROTECTION: See section 8 for proper protective equipment to be worn while cleaning and accidental spill.

ENVIRONMENTAL PRECAUTIONS: Not to expect to have any environmental impact.

CLEANUP PROCEDURES: Take precautions to prevent entry of the product into the environment. Absorb onto sand or other inert absorbent media. Shovel into approved closable waste containers for disposal. Thoroughly flush with water.

Material Safety Data Sheet



THIS MATERIAL SAFETY DATA SHEET MEETS OR EXCEEDS THE REQUIREMENTS OF THE CANADIAN CONTROLLED PRODUCT REGULATIONS (WHMIS)

SECTION 07 : HANDLING AND STORAGE

HANDLING PROCEDURES: Use in and adequately ventilated area. Keep container tightly closed when not in use. Avoid methods of use that will cause misting of product. Launder clothing before reuse. Wash face and hands thoroughly after handling and before eating, drinking, or using tobacco products. Keep from freezing.

STORAGE: Store in cool, dry place and in an upright position to prevent leakage and away from acids.

SECTION 08 : EXPOSE CONTROLS, PERSONAL PROTECTION

ENGINEERING CONTROLS: If used indoors, ensure adequate ventilation by using local exhaust.

RESPIRATORY PROTECTION: If product is atomized, or heated to product vapors, use a NIOSH approved organic vapor respirator. When cartridge type respirators are used, ensure that the cartridges are changed frequently.

EYE AND FACE PROTECTION: Chemical splash proof goggles must be worn at all times.

FOOTWEAR: Rubber boots

OTHER: Eye wash station should be located near work area.

SECTION 09 : PHYSICAL AND CHEMICAL PROPERTIES

Physical State.....	Milky gel
Chemical Family	Mixture
Odor	Pleasant aromatic alcohol odor
Odor/Appearance	Cloudy solution
Vapor Pressure (MMHG).....	0.052 (Calculation)
Vapor Density (air =1)	Not Applicable
% Solid by volume	13
% Solid by weight	14
Evaporation Rate.....	0.058 Calculation (BuAc=1)
Boiling Point	>140 degree Celcius
Freezing Point	N/A
PH	5.6-7.2
Specific Gravity (water = 1)	1.0-1.07
Solubility in Water (% W/W)	Light
VOC (g/l)	134 gram/Liter or 20% by weight

Material Safety Data Sheet



THIS MATERIAL SAFETY DATA SHEET MEETS OR EXCEEDS THE REQUIREMENTS OF THE CANADIAN CONTROLLED PRODUCT REGULATIONS (WHMIS)

SECTION 10 : STABILITY AND REACTIVITY

CHEMICAL STABILITY AND REACTIVITY: Product is stable. Product may react with strong mineral acids.

INCOMPATIBILITY Caustics, acids, alkali, cyanide, hexavalent chromium compounds, zinc compounds, zinc shaft of the pump, nitric acid, potassium permanganate, metals catalyst (Cobalt, zinc, calcium, lead, manganese, zirconium, bismuth...), metals, oxidizing, reducing agents, and flammables materials. **DO NOT IMMERS**E MAGNESIUM substrate.

HAZARDOUS DECOMPOSITION PRODUCTS: Oxides of carbon and nitrogen. When mixed acids, the release of hydrogen in and exothermic reaction may take place.

HAZARDOUS POLYMERIZATION: Hazardous polymerization will not occur.

SECTION 11 : TOXICOLOGICAL INFORMATION

ACUTE EXPOSURE: Theoretical oral LD50 for the product is greater than 7844mg/kg (oral/rat). The LC50 is not available.

CHRONIC EXPOSURE:	See section 3.
EXPOSURE LIMITS:.....	See section 2.
IRRITANCY:	See section 3.
SENSITIZATION:	Not available
CARCINOGENICITY:	Not available
TERATOGENICITY:.....	Not available
REPRODUCTIVE TOXICITY:	Not available
MUTAGENICITY:	Not available
SYNERGISTIC PRODUCTS:.....	None reported

SECTION 12 : ECOLOGICAL INFORMATION

ENVIRONMENTAL TOXICITY:	none of the components of PAINT BUSTER Paint Stripper are on any of the EPA'S lists of toxic or hazardous substances.
BIODEGRADABILITY:	Ingredients using are biodegradable.

SECTION 13 : DISPOSAL CONSIDERATIONS

CANADIAN ENVIRONMENTAL PROTECTION ACT: All ingredients are listed on the DSL. Dispose according to all local, provincial and federal requirements.

Material Safety Data Sheet



THIS MATERIAL SAFETY DATA SHEET MEETS OR EXCEEDS THE REQUIREMENTS
OF THE CANADIAN CONTROLLED PRODUCT REGULATIONS (WHMIS)

SECTION 14 : TRANSPORT INFORMATION

Canadian transportation of dangerous goods regulation: Not regulated
International air transport association (IATA): Not regulated
International maritime organization (IMO): Not regulated

SECTION 15 : REGULATORY INFORMATION

CANADIAN FEDERAL REGULATIONS:
CANADIAN ENVIRONMENTAL PROTECTION ACT: All ingredients are on the Domestic Substances List.
WHMIS CLASSIFICATION: Class D; Div.2; Subdivision B

SECTION 16 : OTHER INFORMATION

PREPARATION DATE: September, 2013
PREPARE BY: Senior Chemist
REVISION: 4
REFERENCE: MSDS from Univar Supplier
MSDS J.T.BAKER H2O2 SOLUTION
MSDS from Scholar Chemistry for Benzyl alcohol MSDS from Ashland Chemical for Benzyl alcohol
MSDS from Emerald Kalama Chemical, LLC Ventura County Air Pollution Control District.
WHMIS Guide MSDS

This information is furnished without warranty, representation, inducement or license of any kind, except that it is accurate to the best of Molecular Tech Coating Inc. (MTC) knowledge or is obtained from sources believed to be accurate. MTC does not assume any legal responsibility of use or reliance on same. Customers are encouraged to conduct their own tests, before using any products, read the label.