



# SAFETY DATA SHEET

**Rust Bullet® Metal Blast**

Prepared to U.S. OSHA, CMA, ANSI, Canadian WHMIS Standards, Australian WorkSafe, Japanese Industrial Standard JIS Z 7250:2000, and European Directives

## SECTION 1. PRODUCT IDENTIFICATION

<b>1.1 TRADE NAME (AS LABELED):</b>	<b>Rust Bullet® Metal Blast</b>
<u>SYNONYMS:</u>	None known
<u>CAS#:</u>	Mixture
<b>1.2 PRODUCT USE:</b>	Various uses
<b>1.3 MANUFACTURER'S NAME:</b>	<b>Rust Bullet® LLC</b>
<u>ADDRESS:</u>	300 Brinkby Avenue; Suite 200, Reno, NV 89509
<u>BUSINESS PHONE:</u>	775-829-5606 (For product information)
<u>EMAIL:</u>	<a href="mailto:info@RustBullet.com">info@RustBullet.com</a>
<u>WEB SITE INFORMATION:</u>	<a href="http://www.RustBullet.com">www.RustBullet.com</a>
<b>1.4 EMERGENCY PHONE NUMBERS:</b>	800-424-9300 or 202-483-7616 (CHEMTREC, CCN17521)
<u>DATE OF CURRENT REVISION:</u>	December 1, 2014
<u>DATE OF LAST REVISION:</u>	June 20, 2013

## SECTION 2. HAZARD IDENTIFICATION

### EMERGENCY OVERVIEW:

**Product Description:** This product is a pale yellow liquid with a mild odor.  
**Health Hazards:** Causes irritation to skin, eyes and respiratory tract.  
**Flammability Hazards:** Non-flammable liquid with flash point greater than 200°F.  
**Reactivity Hazards:** This product is slightly reactive.  
**Environmental Hazards:** Release of the product is not expected to cause adverse effects to the aquatic environment.  
**Emergency Recommendations:** Emergency responders must have personal protective equipment and fire protection appropriate for the situation to which they are responding.

US DOT SYMBOLS

CANADA (WHMIS) SYMBOL(S)

EUROPEAN and (GHS) Hazard Symbol(s)

SEE SECTION 14 FOR DETAILS



Signal Word: **Warning!**

### 2.1 EU LABELING AND CLASSIFICATION:

This product does meet the definition of a hazardous substance or preparation as defined by the European Union Council Directives 67/548/EEC, 1999/45/EC, 1272/2008/EC and subsequent Directives.

#### EU HAZARD CLASSIFICATION OF INGREDIENTS PER DIRECTIVE 1272/2008/EC:

EC# 231-791-2 This substance is not classified in the Annex I of Directive 67/548/EEC

EC# 231-633-2 Annex I Index# 015-011-00-6

EC# 203-905-0 Annex1 Index# 603-014-00-0

Detergent used in this product is Trade Secret and are not listed in Annex I

Corrosion Inhibitor used in this product is Trade Secret and are not listed in Annex I

Substances not listed either individually or in group entries must be self classified.

#### Component(s) Contributing to Classification(s)

Phosphoric Acid, 2-Butoxyethanol

### 2.2 LABEL ELEMENTS

#### GHS Hazard Classification(s):

Acute Toxicity Inhalation Category 4

Acute Toxicity Dermal Category 4

Acute Toxicity Oral Category 4

Eye Irritant Category 2

Skin Irritant Category 2



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**Hazard Statement(s):**

H302: Harmful if swallowed  
H315: Causes skin irritation  
H319: Causes serious eye irritation  
H332: Harmful if inhaled

**Response Statement(s):**

P363: Wash contaminated clothing before reuse.  
P301+P310: IF SWALLOWED: Immediately call a POISON CENTER or Doctor/Physician.  
P333 + P313: IF skin irritation or rash occurs : Get medical advice/attention.

**Precautionary Statement(s):**

P261 : Avoid breathing dust/fume/gas/mist/vapors/spray.  
P271 : Use only in well ventilated areas.  
P280 : Wear protective gloves/protective clothing/eye protection/face protection.

**Storage Statement(s):**

P403+P235: Store in a well-ventilated place. Keep cool

**Disposal Statement(s):**

P501: Dispose of contents/container in accordance with local/regional/national/international regulations

**2.3 HEALTH HAZARDS OR RISKS FROM EXPOSURE:**

**SYMPTOMS OF OVEREXPOSURE BY ROUTE OF EXPOSURE:** The most significant routes of overexposure for this product are by contact with skin or eyes and inhalation of vapors. The symptoms of overexposure are described in the following paragraphs.

**ACUTE:**

**INHALATION:** Inhalation can cause severe irritation of mucous membranes and upper respiratory tract. Symptoms may include burning sensation, coughing, wheezing, laryngitis, shortness of breath, headache, nausea and vomiting. High concentrations may cause lung damage. An irritant to the nose, throat, and upper respiratory tract.

**INGESTION:** Causes irritation to the gastrointestinal tract and possible chemical burns. Symptoms may include nausea, vomiting and diarrhea.

**SKIN CONTACT:** Causes irritation to skin. Symptoms include redness, itching, and pain. Repeated or prolonged contact with the skin has a defatting effect and may cause dryness, cracking, and possibly dermatitis.

**EYE CONTACT:** Contact with liquid causes possible irritation, redness and pain.

**CHRONIC:**

Prolonged inhalation may cause respiratory tract inflammation and lung damage. Prolonged or repeated skin contact may cause dermatitis. Prolonged or repeated eye contact may cause conjunctivitis. Chronic exposure to organic solvents has been associated with various neurotoxic effects including permanent brain and nervous system damage. Symptoms include loss of memory, loss of intellectual ability and loss of coordination.

**MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:** Individuals with pre-existing skin, eye impaired liver, kidney or respiratory function may be more susceptible to the effects of this substance.

**TARGET ORGANS: Acute:** Skin, Respiratory System, Eyes

**Chronic:** Eye, Nervous System

## SECTION 3. COMPOSITION AND INFORMATION ON INGREDIENTS

Hazardous Ingredients:	WT%	CAS#	EINECS #	Hazard Classification	Risk Phrases
Water	45 – 70%	7732-18-5	231-791-2	None	None Known
Phosphoric Acid	10 – 20%	7664-38-2	231-633-2	[Xi]	R36/38
2-Butoxyethanol	3 - 10%	111-76-2	203-905-0	[Xn] Harmful, [Xi] Irritant	R20/21/22, R36/38
Detergent	2 – 12%	Trade Secret	Trade Secret	None	None Known
Corrosion Inhibitor	3 – 14%	Trade Secret	Trade Secret	None	None Known
Balance of other ingredients is less than 1% in concentration (or 0.1% for carcinogens, reproductive toxins, or respiratory sensitizers).					

NOTE: ALL WHMIS required information is included in appropriate sections based on the ANSI Z400.1-2010 format. 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, EU Directives and the Japanese Industrial Standard JIS Z 7250: 2000

## SECTION 4. FIRST - AID MEASURES

**4.1 DESCRIPTION OF FIRST AID MEASURES:**

**EYE CONTACT:** If product enters the eyes, open eyes while under gentle running water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing for at least 15 minutes. Seek medical attention medical attention if irritation develops or persists or if visual changes occur..



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**SKIN CONTACT:** Wash skin thoroughly after handling. Seek medical attention if irritation develops and persists. Remove contaminated clothing. Launder before re-use.

**INHALATION:** If breathing becomes difficult, remove victim to fresh air. If necessary, use artificial respiration to support vital functions. Seek medical attention.

**INGESTION:** If product is swallowed, call physician or poison control center for most current information. If professional advice is not available, do not induce vomiting. Never induce vomiting or give diluents (milk or water) to someone who is unconscious, having convulsions, or who cannot swallow. Seek medical advice. Take a copy of the label and/or SDS with the victim to the health professional.

**4.2 SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED:**

Contact with eyes may cause irritation with redness and tearing. Prolonged skin exposure may cause skin irritation and possible dermatitis.

**4.3 RECOMMENDATIONS TO PHYSICIANS:**

Treat symptoms and eliminate overexposure.

## SECTION 5. FIRE-FIGHTING MEASURES

**5.1 FIRE EXTINGUISHING MATERIALS:**

Use fire extinguishing methods below:

- Water Spray: Yes
- Carbon Dioxide: Yes
- Foam: Yes
- Dry Chemical: Yes
- Halon: Yes
- Other: Any "C" Class

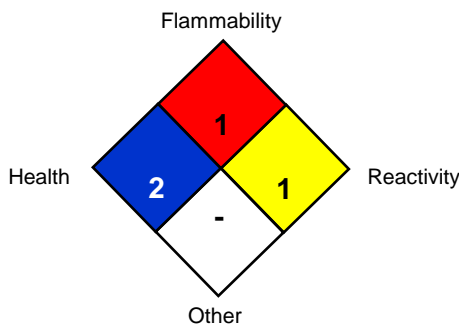
**5.2 UNUSUAL FIRE AND EXPLOSION HAZARDS:**

- Containers heated in a fire may swell and burst.
- Explosion Sensitivity to Mechanical Impact: No Information Available
- Explosion Sensitivity to Static Discharge: Yes

**5.3 SPECIAL FIRE-FIGHTING PROCEDURES:**

Incipient fire responders should wear eye protection. Structural firefighters must wear Self-Contained Breathing Apparatus and full protective equipment. Isolate materials not yet involved in the fire and protect personnel. Move containers from fire area if this can be done without risk; otherwise, cool with carefully applied water spray. If possible, prevent runoff water from entering storm drains, bodies of water, or other environmentally sensitive areas.

**NFPA RATING SYSTEM**



**HMIS RATING SYSTEM**

HAZARDOUS MATERIAL IDENTIFICATION SYSTEM			
HEALTH HAZARD (BLUE)			2
FLAMMABILITY HAZARD (RED)			1
PHYSICAL HAZARD (YELLOW)			0
PROTECTIVE EQUIPMENT			
EYES	RESPIRATORY	HANDS	BODY
	See Sect 8		See Sect 8
For Routine Industrial Use and Handling Applications			

**Hazard Scale:** 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe \* = Chronic hazard

## SECTION 6. ACCIDENTAL RELEASE MEASURES

**6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES:**

Use cautious judgment when cleaning up spill. Shut off leaks, if possible without personal risk. Wear suitable protective clothing, gloves and eye/face protection. Evacuate personnel to safe areas

**6.2 ENVIRONMENTAL PRECAUTIONS:**

Construct a dike to prevent spreading. Keep out of sewers, storm drains, surface waters, and soils.



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## 6.3 SPILL AND LEAK RESPONSE:

**Small spills:** Contain and recover liquid if possible. Use non-sparking tools and equipment. Soak up with absorbent material such as clay, sand or other suitable non-reactive, non-combustible material. Place in leak-proof containers. Seal tightly for proper disposal.

**Large spills:** Approach suspected leak areas with caution. Create a dike or trench to contain material. Contain and recover liquid if possible. Use non-sparking tools and equipment. Soak up with absorbent material such as clay, sand or other suitable non-reactive, non-combustible material. Place in leak-proof containers. Seal tightly for proper disposal. Dispose of in accordance with U.S. Federal, State, and local hazardous waste disposal regulations and those of Canada and its Provinces, those of Australia, Japan and EU Member States (see Section 13, Disposal Considerations).

## SECTION 7. HANDLING and STORAGE

### 7.1 PRECAUTIONS FOR SAFE HANDLING:

Wash thoroughly after handling this product. Do not eat, drink, smoke, or apply cosmetics while handling this product. Do not breathe gas/fumes/ vapor/spray. Wear suitable protective clothing. In case of insufficient ventilation, wear suitable respiratory equipment. If ingested, seek medical advice immediately and show the container or the label. Avoid contact with skin and eyes. Keep away from incompatibles such as oxidizing agents, and alkalis

### 7.2 STORAGE AND HANDLING PRACTICES:

Protect against physical damage. Store in a cool, dry well-ventilated location, Outside or detached storage is acceptable. Separate from incompatibles. Containers of this material may be hazardous when empty since they retain product residues (vapors, liquid); observe all warnings and precautions listed for the product.

Storage Temperature (min/max): 32°F (0°C) / 110°F (43°C)

Shelf Life: 24-months at 77°F (25°C). When unopened.

### 7.3 SPECIFIC USES:

This product is a polyurethane coating available in a variety of container sizes.

## SECTION 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### 8.1 EXPOSURE PARAMETERS:

Chemical Name	CAS#	ACGIH TLV	OSHA TWA
Water	7732-18-5	Not Listed	Not Listed
Phosphoric Acid	7664-38-2	1 mg/m <sup>3</sup>	1 mg/m <sup>3</sup>
2-Butoxyethanol	111-76-2	20 ppm	50 ppm
Detergent	Trade Secret	Not Listed	Not Listed
Corrosion Inhibitor	Trade Secret	Not Listed	Not Listed

### 8.2 EXPOSURE CONTROLS:

**VENTILATION AND ENGINEERING CONTROLS:** Use with adequate ventilation to ensure exposure levels are maintained below the limits provided above.

*The following information on appropriate Personal Protective Equipment is provided to assist employers in complying with OSHA regulations found in 29 CFR Subpart I (beginning at 1910.132) or equivalent standard of Canada, or standards of EU member states (including EN 149 for respiratory PPE, and EN 166 for face/eye protection), and those of Japan. Please reference applicable regulations and standards for relevant details.*

**RESPIRATORY PROTECTION:** Not normally required for properly ventilated areas. Maintain airborne contaminant concentrations below guidelines listed above, if applicable. If necessary, use only respiratory protection authorized in the U.S. Federal OSHA Respiratory Protection Standard (29 CFR 1910.134), equivalent U.S. State standards, Canadian CSA Standard Z94.4-93, the European Standard EN149, or EU member states.

**EYE PROTECTION:** Use chemical safety goggles and/or a full face shield where splashing and eye contact is possible. Maintain eye wash fountain and quick-drench facilities in work area. Contact lenses pose a special hazard; Do not wear contact lenses. If necessary, refer to U.S. OSHA 29 CFR 1910.133, Canadian Standards, and the European Standard EN166, Australian Standards, or relevant Japanese Standards.

**HAND PROTECTION:** Use of chemical resistant gloves is recommended to prevent skin contact. If necessary, refer to U.S. OSHA 29 CFR 1910.138, the European Standard DIN EN 374, the appropriate Standards of Canada, Australian Standards, or relevant Japanese Standards.



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**BODY PROTECTION:** Use body protection appropriate to task being performed. If necessary, refer to appropriate Standards of Canada, or appropriate Standards of the EU, Australian Standards, or relevant Japanese Standards. If a hazard of injury to the feet exists due to falling objects, rolling objects, where objects may pierce the soles of the feet or where employee's feet may be exposed to electrical hazards, use foot protection, as described in U.S. OSHA 29 CFR 1910.136.

## SECTION 9. PHYSICAL and CHEMICAL PROPERTIES

### 9.1 INFORMATION ON BASIC PHYSICAL AND CHEMICAL PROPERTIES:

**APPEARANCE (Physical State) and COLOR:** Pale yellow liquid

**ODOR:** Solvent odor

**ODOR THRESHOLD:** Not Available

**pH:** Not Available

**MELTING/FREEZING POINT:** Not Available

**BOILING POINT:** Not Available

**FLASH POINT:** >200°F (>93.°C)

**EVAPORATION RATE (n-BuAc=1):** Slower than ether

**FLAMMABILITY (SOLID, GAS):** Not Applicable

**UPPER/LOWER FLAMMABILITY OR EXPLOSION LIMITS:** Not Available

**VAPOR PRESSURE (mm Hg @ 20°C (68°F):** Not Available

**VAPOR DENSITY:** Heavier than air

**RELATIVE DENSITY:** Not Available

**SPECIFIC GRAVITY:** 1.104 kg/l

**SOLUBILITY IN WATER:** Non-Soluble

**WEIGHT PER GALLON:** Not Available

**PARTITION COEFFICIENT (n-octanol/water):** Not Available

**AUTO-IGNITION TEMPERATURE:** >437°C

**DECOMPOSITION TEMPERATURE:** Not Available

**VISCOSITY:** Not Available

**% VOLATILE:** <10%

### 9.2 OTHER INFORMATION:

No additional information available at this time.

## SECTION 10. STABILITY and REACTIVITY

### 10.1 REACTIVITY:

This product is slightly reactive.

### 10.2 STABILITY:

Stable under conditions of normal storage and use.

### 10.3 POSSIBILITY OF HAZARDOUS REACTIONS:

Can cause corrosion to copper alloys and aluminum.

### 10.4 CONDITIONS TO AVOID:

Incompatible materials

### 10.5 MATERIALS WITH WHICH SUBSTANCE IS INCOMPATIBLE:

Oxidizing agents, alkalis

### 10.6 HAZARDOUS DECOMPOSITION PRODUCTS:

Thermal decomposition products include Carbon dioxide and carbon monoxide.

## SECTION 11. TOXICOLOGICAL INFORMATION

### 11.1 INFORMATION ON TOXICOLOGICAL EFFECTS:

#### **TOXICITY DATA:**

CAS# 7732-18-5:

Oral, rat: LD50 = >90 mL/kg;

CAS# 7664-38-2:

Draize test, rabbit, eye: 119 mg Severe;

Draize test, rabbit, skin: 595 mg/24H Severe;

Inhalation, mouse: LC50 = 25.5 mg/m<sup>3</sup>;



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Inhalation, rat: LC50 = >850 mg/m<sup>3</sup>/1H;  
Inhalation, rat: LC50 = 25.5 mg/m<sup>3</sup>;  
Oral, mouse: LD50 = 1.25 gm/kg;  
Oral, rat: LD50 = 1530 mg/kg;  
Oral, rat: LD50 = 1.25 gm/kg;  
Skin, rabbit: LD50 = 2740 mg/kg;  
CAS# 111-76-2:  
Dermal, guinea pig: LD50 = 230 uL/kg;  
Draize test, rabbit, eye: 100 mg Severe;  
Draize test, rabbit, eye: 100 mg/24H Moderate;  
Inhalation, mouse: LC50 = 700 ppm/7H;  
Inhalation, mouse: LC50 = 3380 mg/m<sup>3</sup>/7H;  
Inhalation, rat: LC50 = 450 ppm/4H;  
Inhalation, rat: LC50 = 2900 mg/m<sup>3</sup>/7H;  
Oral, mouse: LD50 = 1230 mg/kg;  
Oral, mouse: LD50 = 1167 mg/kg;  
Oral, rabbit: LD50 = 300 mg/kg;  
Oral, rabbit: LD50 = 320 mg/kg;  
Oral, rat: LD50 = 470 mg/kg;  
Oral, rat: LD50 = 917 mg/kg;

**SUSPECTED CANCER AGENT:** One of the ingredients are found on the following lists: FEDERAL OSHA Z LIST, NTP, CAL/OSHA, IARC and therefore are considered to be, or suspected to be a cancer-causing agent by these agencies.

CAS# 111-76-2: ACGIH: A3 - Confirmed animal carcinogen with unknown relevance to humans California: Not listed. NTP: Not listed. IARC: Not listed.

**IRRITANCY OF PRODUCT:** This product may be irritating to skin, respiratory system and eyes.

**SENSITIZATION TO THE PRODUCT:** This product does not contain ingredients suspected to cause skin and respiratory sensitization.

**REPRODUCTIVE TOXICITY INFORMATION:** No specific information is available concerning the effects of this product and its components on the human reproductive system.

## SECTION 12. ECOLOGICAL INFORMATION

### **12.1 TOXICITY:**

No toxicity data available.

### **12.2 PERSISTENCE AND DEGRADABILITY:**

No data available

### **12.3 BIOACCUMULATIVE POTENTIAL:**

This material is not expected to significantly bioaccumulate.

### **12.4 MOBILITY IN SOIL:**

When released into the soil, this material may leach into groundwater. When released into water, this material may biodegrade to a moderate extent.

### **12.5 RESULTS OF PBT AND vPvB ASSESSMENT:**

No specific data available on this product.

### **12.6 OTHER ADVERSE EFFECTS:**

This product has not been tested for its environmental effects on plants, animals or aquatic life.

ALL WORK PRACTICES MUST BE AIMED AT ELIMINATING ENVIRONMENTAL CONTAMINATION.

### **12.7 WATER ENDANGERMENT CLASS:**

Water endangering in accordance with EU Guideline 91/155-EWG. Not Determined. Do not allow product to reach ground water, water course or sewage system.

## SECTION 13. DISPOSAL CONSIDERATIONS

### **13.1 WASTE TREATMENT METHODS:**

Waste disposal must be in accordance with appropriate U.S. Federal, State, and local regulations, those of Canada, Australia, EU Member States and Japan.

### **13.2 EU WASTE CODE:**

Not determined



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## SECTION 14. TRANSPORTATION INFORMATION

**14.1 U.S. DEPARTMENT OF TRANSPORTATION (DOT) SHIPPING REGULATIONS:** This product is classified (per 49 CFR 172.101) by the U.S. Department of Transportation, as follows:

**UN IDENTIFICATION NUMBER:** None  
**PROPER SHIPPING NAME:** Non-Regulated Material  
**HAZARD CLASS NUMBER and DESCRIPTION:** None  
**PACKING GROUP:** None  
**DOT LABEL(S) REQUIRED:** None  
**NORTH AMERICAN EMERGENCY RESPONSE GUIDEBOOK NUMBER:** None  
**RQ QUANTITY:** None

**14.2 ENVIRONMENTAL HAZARDS:**

**MARINE POLLUTANT:** The components of this product are not designated by the Department of Transportation to be Marine Pollutants (49 CFR 172.101, Appendix B).

**14.3 SPECIAL PRECAUTION FOR USER:** None

**14.4 INTERNATIONAL AIR TRANSPORT ASSOCIATION SHIPPING INFORMATION (IATA):** This product is not considered as dangerous goods.

**14.5 INTERNATIONAL MARITIME ORGANIZATION SHIPPING INFORMATION (IMO):** This product is not considered as dangerous goods.

**14.6 TRANSPORT IN BULK ACCORDING TO ANNEX II OF MARPOL 73/78 AND IBC CODE:**

**EUROPEAN AGREEMENT CONCERNING THE INTERNATIONAL CARRIAGE OF DANGEROUS GOODS BY ROAD (ADR):** This product is considered by the United Nations Economic Commission for Europe to be dangerous goods.

## SECTION 15. REGULATORY INFORMATION

**15.1 SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS SPECIFIC FOR THE SUBSTANCE OR MIXTURE:**

**UNITED STATES REGULATIONS:**

**U.S. SARA REPORTING REQUIREMENTS:** The components of this product is subject to the reporting requirements of Sections 302, 304, and 313 of Title III of the Superfund Amendments and Reauthorization Act.

**SARA 313:** This material contains 2-Butoxyethanol (listed as Glycol ethers), <10%, (CAS# 111-76-2) which is subject to the reporting requirements of Section 313 of SARA Title III and 40 CFR Part 373.

**U.S. SARA THRESHOLD PLANNING QUANTITY:** There are no specific Threshold Planning Quantities for the components of this product. The default Federal SDS submission and inventory requirement filing threshold of 10,000 lbs (4,540 kg) therefore applies, per 40 CFR 370.20.

**U.S. CERCLA REPORTABLE QUANTITY (RQ):** CAS# 7664-38-2: 5000 lb final RQ; 2270 kg final RQ

**U.S. TSCA INVENTORY STATUS:** The components of this product are listed on the TSCA Inventory or are exempted from listing.

**OTHER U.S. FEDERAL REGULATIONS:** None known

**CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT (PROPOSITION 65):** This product does not contain ingredients that are on the Proposition 65 Lists.

**15.2 CANADIAN REGULATIONS:**

**CANADIAN DSL/NDSL INVENTORY STATUS:** All components are DSL Listed, NDSL Listed and/or are exempt from listing.

**OTHER CANADIAN REGULATIONS:** Not applicable.

**CANADIAN ENVIRONMENTAL PROTECTION ACT (CEPA) PRIORITIES SUBSTANCES LISTS:**

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the SDS contains all of the information required by those regulations.

**CANADIAN WHMIS CLASSIFICATION and SYMBOLS:** CLASS D-2B: Material causing other toxic effects, per WHMIS Controlled Product Regulations.

**15.3 EUROPEAN ECONOMIC COMMUNITY INFORMATION:**

This product does meet the definition of a hazardous substance or preparation as defined by the European Union Council Directives 67/548/EEC, 1999/45/EC, 1272/2008/EC and subsequent Directives.

See Section 2 for Details.

**CHEMICAL SAFETY ASSESSMENT:**

No Chemical Safety Assessment has been carried out for this substance/mixture by the supplier.



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**15.4 AUSTRALIAN INFORMATION FOR PRODUCT:** The components of this product are listed on the International Chemical Inventory list.

**15.5 JAPANESE INFORMATION FOR PRODUCT:**

**JAPANESE MINISTER OF INTERNATIONAL TRADE AND INDUSTRY (MITI) STATUS:** The components of this product are not listed as Class I Specified Chemical Substances, Class II Specified Chemical Substances, or Designated Chemical Substances by the Japanese MITI.

**JAPANESE ENCS INVENTORY:** The components of this product are on the ENCS Inventory as indicated in the section on International Chemical Inventories, below.

**POISONOUS AND DELETERIOUS SUBSTANCES CONTROL LAW:** No component of this product is a listed Specified Poisonous Substance under the Poisonous and Deleterious Substances Control Law.

**15.6 INTERNATIONAL CHEMICAL INVENTORIES:**

Listing of the components on individual country Chemical Inventories is as follows:

Asia-Pac: Listed

Australian Inventory of Chemical Substances (AICS): Listed

Korean Existing Chemicals List (ECL): Listed

Japanese Existing National Inventory of Chemical Substances (ENCS): Listed

Philippines Inventory of Chemicals and Chemical Substances (PICCS): Listed

Swiss Giftlist List of Toxic Substances: Listed

U.S. TSCA: Listed

## SECTION 16. OTHER INFORMATION

**ABBREVIATIONS AND ACRONYMS:**

EPA: United States Environmental Protection Agency

ARD: European Agreement concerning the International Carriage of Dangerous Goods by Road

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

ACGIH: American Conference of Governmental Industrial Hygienists

NFPA: National Fire Protection Association (USA)

HMIS: Hazardous Materials Identification System (USA)

**PREPARED BY:** John Shipps (Shipps Inc.)

**DATE:** December 1, 2014

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**END OF SDS SHEET**