



## SAFETY DATA SHEET

Revision date 06-Nov-2015

Version 1

### Section 1: PRODUCT AND COMPANY IDENTIFICATION

**Product Name** 623 RUST CONVERTER  
**Product Code** 400.0000623.003  
**UN/ID no** Not regulated  
**Recommended Use** Polishes and wax blends

#### Details of the supplier of the safety data sheet

*See section 16 for more information*

The Valspar Corporation  
PO Box 1461  
Minneapolis, MN 55440

Valspar Industries, Inc.  
1915 Second St. W.  
Cornwall, Ontario K6H 5R6

**E-mail address** [msds@valspar.com](mailto:msds@valspar.com)

**Emergency telephone number** 1-888-345-5732

### Section 2: HAZARDS IDENTIFICATION

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR

#### HAZARD STATEMENTS

Causes skin irritation  
Causes serious eye irritation

#### WHMIS Hazard Class

D2B - Toxic materials



Signal word

**WARNING**

#### PREVENTION

Do not handle until all safety precautions have been read and understood

#### RESPONSE

Get medical advice/attention if you feel unwell

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**Eyes**

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

**Skin**

Rinse skin with water/shower If skin irritation occurs: Get medical advice/attention

**Inhalation**

IF INHALED: Call a POISON CENTER or doctor if you feel unwell

**Ingestion**

IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell Do NOT induce vomiting

**STORAGE**

Store in a closed container

**DISPOSAL**

Dispose of contents/containers in accordance with local regulations

**Section 3: COMPOSITION/INFORMATION ON INGREDIENTS**

Chemical Name	CAS No	weight-%
Tannins	1401-55-4	1 - 3
2-Butoxyethanol	111-76-2	1 - 3

**Section 4: FIRST AID MEASURES****First Aid Measures****General advice**

Get medical advice/attention if you feel unwell

**Eye contact**

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

**Skin Contact**

Rinse skin with water/shower If skin irritation occurs: Get medical advice/attention

**Inhalation**

IF INHALED: Call a POISON CENTER or doctor if you feel unwell

**Ingestion**

IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell Do NOT induce vomiting

**Most important symptoms and effects, both acute and delayed**

**Symptoms** No information available.

**Indication of any immediate medical attention and special treatment needed**

**Note to physicians** Treat symptomatically.

**Section 5: FIRE FIGHTING MEASURES**

**flash point** 201 °F / 94 °C

**Upper flammability limit:** No information available

**Lower flammability limit:** No information available

**Autoignition temperature** No information available

**Explosion data**

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Sensitivity to Mechanical Impact      No information available.  
Sensitivity to Static Discharge      No information available.

#### **Suitable extinguishing media**

Dry chemical, CO<sub>2</sub>, water spray or alcohol-resistant foam.

Not to be used for safety reasons:      Strong water jet

**Hazardous combustion products**      Carbon monoxide. Carbon dioxide (CO<sub>2</sub>).

#### **Specific hazards arising from the chemical**

Burning produces heavy smoke. Fire may produce irritating and/or toxic gases. In the event of fire and/or explosion do not breathe fumes.

#### **Special protective equipment for fire-fighters**

Wear self-contained breathing apparatus and protective suit. Cool containers with flooding quantities of water until well after fire is out. Do not allow run-off from fire-fighting to enter drains or water courses.

### **Section 6: ACCIDENTAL RELEASE MEASURES**

#### **Personal precautions**

Avoid breathing vapors or mists. Remove all sources of ignition. Use personal protective equipment as required. Avoid contact with skin, eyes or clothing.

#### **Environmental precautions**

Do not allow into any sewer, on the ground or into any body of water. If the product contaminates lakes, rivers or sewage, inform appropriate authorities in accordance with local regulations.

#### **Methods for containment**

Prevent further leakage or spillage if safe to do so.

#### **Methods for cleaning up**

Dispose of waste product or used containers according to local regulations. Clean with detergents. Avoid solvent cleaners. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Pick up and transfer to properly labeled containers.

### **Section 7: HANDLING AND STORAGE**

#### **Advice on safe handling**

Prevent the creation of flammable or explosive concentrations of vapor in air and avoid vapor concentration higher than the occupational exposure limits. Use personal protection recommended in Section 8. Never use pressure to empty container. Comply with the health and safety at work laws. Prevent product from entering drains. Vapors are heavier than air and may spread along floors. Vapors may form explosive mixtures with air. Do not breathe dust/fume/gas/mist/vapors/spray.

#### **General Hygiene Considerations**

Avoid contact with skin, eyes or clothing. When using do not eat, drink or smoke. Wash contaminated clothing before reuse.

#### **Storage Conditions**

Keep/store only in original container. Store in accordance with local regulations. Keep unauthorized personnel away. Containers that have been opened must be carefully resealed and kept upright to prevent leakage.

### **Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

#### **Exposure Guidelines**

#### **Exposure Limits**

If S\* appears in the OEL table, it indicates this chemical contains a skin notation.

<b>Chemical Name</b>	<b>ACGIH TLV</b>	<b>Alberta</b>	<b>British Columbia</b>	<b>Ontario TWA</b>	<b>Quebec</b>	<b>OSHA PEL</b>
2-Butoxyethanol 111-76-2	TWA: 20 ppm	TWA: 20 ppm TWA: 97 mg/m <sup>3</sup>	TWA: 20 ppm	TWA: 20 ppm	TWA: 20 ppm TWA: 97 mg/m <sup>3</sup>	TWA: 50 ppm TWA: 240 mg/m <sup>3</sup> S*

### Engineering Controls

Ensure adequate ventilation, especially in confined areas. Provide local exhaust ventilation. In case of insufficient ventilation, wear suitable respiratory equipment.

### Personal Protective Equipment

#### Eye/face protection

Wear safety glasses with side shields (or goggles).

#### Hand Protection

There is no one glove material or combination of materials that will give unlimited resistance to any individual or combination of chemicals. Ensure that the breakthrough time of the glove material is not exceeded. Refer to glove supplier for information on breakthrough time for specific gloves. The instructions and information provided by the glove manufacturer on use, storage, maintenance and replacement must be followed. Gloves should be replaced regularly and if there is any sign of damage to the glove material. Always ensure that gloves are free from defects and that they are stored and used correctly. The performance or effectiveness of the glove may be reduced by physical / chemical damage and poor maintenance. Wear protective gloves.

#### Skin and body protection

Wear suitable protective clothing.

#### Respiratory protection

In case of inadequate ventilation wear respiratory protection

#### Thermal Protection

No information available

### Environmental exposure controls

Do not allow into any sewer, on the ground or into any body of water.

## Section 9: PHYSICAL AND CHEMICAL PROPERTIES

### Information on basic physical and chemical properties

Physical state	liquid
Appearance	No information available
Odor	Slight
Color	beige
Odor Threshold	No information available
pH value	No information available
Melting point/freezing point	No information available
Boiling point / boiling range	No information available °C / °F
flash point	94 °C / 201 °F
evaporation rate	No information available
Flammability (solid, gas)	No information available
Flammability Limit in Air	
Upper flammability limit:	No information available
Lower flammability limit:	No information available
Vapor Pressure	No information available
vapor density	No information available
Density (lbs per US gallon)	9.45
specific gravity	1.134
Solubility(ies)	completely soluble
Partition coefficient	No information available
Autoignition temperature	No information available
Decomposition temperature	No information available
Kinematic viscosity	No information available
Dynamic viscosity	No information available

### Other information

## Section 10: STABILITY AND REACTIVITY

Stability	Stable under normal conditions.
Incompatible materials	None known.
Conditions to avoid	Heat, flames and sparks.

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**Hazardous Decomposition Products** Carbon monoxide. Carbon dioxide (CO<sub>2</sub>).

**Possibility of Hazardous Reactions** None under normal processing.

**Hazardous polymerization** None under normal processing.

## Section 11: TOXICOLOGICAL INFORMATION

### Information on toxicological effects

### Information on likely routes of exposure

#### **Eye contact**

Causes serious eye irritation

#### **Skin Contact**

Causes skin irritation

#### **Ingestion**

Not applicable

#### **Inhalation**

Not applicable

### Numerical measures of toxicity - Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Tannins	= 2260 mg/kg ( Rat )	-	-
2-Butoxyethanol	= 470 mg/kg ( Rat )	= 99 mg/kg ( Rabbit )	= 450 ppm ( Rat ) 4 h

### Delayed and immediate effects as well as chronic effects from short and long-term exposure

<b>Skin corrosion/irritation</b>	Causes skin irritation
<b>Serious eye damage/eye irritation</b>	Causes serious eye irritation
<b>Skin sensitization</b>	Not applicable
<b>Respiratory sensitization</b>	Not applicable
<b>Germ cell mutagenicity</b>	Not applicable
<b>Carcinogenicity</b>	Not applicable
<b>Reproductive Toxicity</b>	Not applicable
<b>Specific target organ toxicity (single exposure)</b>	Not applicable
<b>Specific target organ toxicity (repeated exposure)</b>	Not applicable
<b>Aspiration hazard</b>	Not applicable

Chemical Name	ACGIH	IARC	NTP	OSHA
2-Butoxyethanol	A3			

**ACGIH (American Conference of Governmental Industrial Hygienists)**

A3 - Animal Carcinogen

## Section 12: ECOLOGICAL INFORMATION

### Ecotoxicity

**Environmental precautions** Prevent product from entering drains.

Chemical Name	Algae/aquatic plants	Fish	Crustacea
Tannins	-	-	-
2-Butoxyethanol	-	= 2950 mg/L Lepomis macrochirus 96h LC50 = 1490 mg/L Lepomis macrochirus 96h LC50	> 1000 mg/L Daphnia magna 48h EC50

**Persistence and degradability** No information available.

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**Bioaccumulation** No information available.

**Mobility** No information available.

Chemical Name	Partition Coefficient (n-octanol/water)
Tannins	-
2-Butoxyethanol	0.81

### Section 13: DISPOSAL CONSIDERATIONS

**Waste from residues/unused products** Disposal should be in accordance with applicable regional, national and local laws and regulations

**Contaminated packaging** Improper disposal or reuse of this container may be dangerous and illegal.

### Section 14: TRANSPORT INFORMATION

<b>UN/ID no</b>	<b>TDG</b>	<b>IMDG</b>	<b>IATA</b>
Proper shipping name	Not regulated	Not regulated	Not regulated

**Hazard Class**

**Packing Group**

**Environmental hazard** Not applicable

**Special Provisions**

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

No information available

### Section 15: REGULATORY INFORMATION

#### International Inventories

**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory

All components are listed or exempt from listing

**DSL** - Canadian Domestic Substances List

All components are listed or exempt from listing

**This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the MSDS contains all the information required by the CPR**

**WHMIS Hazard Class**

D2B - Toxic materials



Chemical Name	Canada - 2013 NPRI (National Pollutant Release Inventory)
Tannins	Part 4 Substance
2-Butoxyethanol	Part 1, Group A Substance Part 5, Individual Substances

#### GHS - Classification

#### **OSHA Regulatory Status**

This chemical is not considered hazardous by the 2012 OSHA Hazard Communication Standard (29 CFR 1910.1200)

#### Label elements

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**HAZARD STATEMENTS**

Not a dangerous substance or mixture according to the Globally Harmonized System (GHS)

**PREVENTION**

Do not handle until all safety precautions have been read and understood.

**RESPONSE**

Get medical advice/attention if you feel unwell.

**Eyes**

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.

**Skin**

Rinse skin with water/shower. If skin irritation occurs: Get medical advice/attention.

**Inhalation**

IF INHALED: Call a POISON CENTER or doctor if you feel unwell.

**Ingestion**

Do NOT induce vomiting. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

**STORAGE**

Store in a closed container.

**DISPOSAL**

Dispose of contents/containers in accordance with local regulations.

**HAZARDS NOT OTHERWISE CLASSIFIED (HNOC)**

Not applicable.

**OTHER HAZARDS**

Causes mild skin irritation.

**UNKNOWN ACUTE TOXICITY** 0% of the mixture consists of ingredient(s) of unknown toxicity.

**Section 16: OTHER INFORMATION****HMIS**

Health hazards	0
Flammability	1
Physical hazards	0
Personal Protection	X

**Supplier Address**

Valspar Consumer Headquarters	The Valspar Corporation 4999 36th St. Grand Rapids, MI 49512 800-253-3957	Valspar Plasti-Kote 1636 Shawsone Dr. Mississauga, Ontario L4W 1N7 905-671-8333
8725 W. Higgins Rd. Suite 1000 Chicago, IL 60631 773-628-5500		

**Prepared By** Product Stewardship

**Revision date** 06-Nov-2015

**Revision Note** No information available

**Disclaimer**

The information on this Safety Data Sheet (SDS) is based on the present state of our knowledge, current national legislation and guidelines. As the specific conditions of use of the product are outside the supplier's knowledge and control the user is responsible for ensuring that the requirements of relevant legislation are complied with. This SDS should not be construed as any guarantee of the technical performance or suitability for particular applications. UNLESS SUPPLIER AGREES OTHERWISE IN WRITING, SUPPLIER MAKES NO WARRANTIES, EXPRESS OR IMPLIED, AND DISCLAIMS ALL IMPLIED WARRANTIES INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE OR FREEDOM FROM PATENT INFRINGEMENT. SUPPLIER WILL NOT BE LIABLE FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES.

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**End of Safety Data Sheet**