



## SAFETY DATA SHEET

Revision date 06-Nov-2015

Version 1

### Section 1: PRODUCT AND COMPANY IDENTIFICATION

**Product Name** 618 STEEL WHEELS 6UC  
**Product Code** 470.0000618.076  
**UN/ID no** UN1950  
**Recommended Use** Aerosol, Paint

#### 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

Flammable aerosol Contains gas under pressure; may explode if heated

Causes serious eye irritation May cause allergy or asthma symptoms or breathing difficulties if inhaled May cause drowsiness or dizziness May cause an allergic skin reaction Suspected of damaging fertility or the unborn child Causes skin irritation

#### WHMIS Hazard Class

B5 - Flammable aerosol

A Compressed gases

D2A - Very toxic materials

D2B - Toxic materials



Signal word

DANGER

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## PREVENTION

Wash face, hands and any exposed skin thoroughly after handling Avoid breathing dust/fume/gas/mist/vapors/spray Use only outdoors or in a well-ventilated area Wear protective gloves/protective clothing/eye protection/face protection Do not spray on an open flame or other ignition source In case of inadequate ventilation wear respiratory protection Pressurized container: Do not pierce or burn, even after use Obtain special instructions before use Do not handle until all safety precautions have been read and understood Contaminated work clothing should not be allowed out of the workplace

## RESPONSE

IF exposed or concerned: Get medical advice/attention

### 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

IF ON SKIN: Wash with plenty of soap and water Wash contaminated clothing before reuse If skin irritation or rash occurs: Get medical advice/attention

### Inhalation

If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician IF INHALED: Remove person to fresh air and keep comfortable for breathing

### Ingestion

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

## STORAGE

Do not expose to temperatures exceeding 122 °F (50 °C) Protect from sunlight. Store in a well-ventilated place Store locked up Store in a well-ventilated place

## DISPOSAL

Dispose of contents/containers in accordance with local regulations

## Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	weight-%
Acetone	67-64-1	25 - 50
Propane	74-98-6	10 - 25
Butane	106-97-8	5 - 10
n-Butyl acetate	123-86-4	5 - 10
METAL ALLOY	UNKNOWN	3 - 5
Ethylene glycol monopropyl ether	2807-30-9	3 - 5
Isobutyl acetate	110-19-0	1 - 3
Hexanoic acid, 2-ethyl-, zinc salt (2:1)	136-53-8	0.1 - 0.3
Benzene, 1,2,4-trimethyl-	95-63-6	0.1 - 0.3

## Section 4: FIRST AID MEASURES

### First Aid Measures

#### General advice

IF exposed or concerned: Get medical advice/attention

#### 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

IF ON SKIN: Wash with plenty of soap and water Wash contaminated clothing before reuse If skin irritation or rash occurs: Get medical advice/attention

#### Inhalation

If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician IF INHALED: Remove person to fresh air and keep comfortable for breathing

#### Ingestion

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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**

**Flammable properties** Flammable liquid.

**flash point** -31 °F / -35 °C

**Upper flammability limit:** No information available

**Lower flammability limit:** No information available

**Autoignition temperature** No information available

**Explosion data**

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. May cause sensitization by inhalation. May cause sensitization by skin contact.

**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. Keep people away from and upwind of spill/leak.

**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. Prevent further leakage or spillage if safe to do so.

**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). Take up mechanically, placing in appropriate containers for disposal. Pick up and transfer to properly labeled containers.

**Section 7: HANDLING AND STORAGE**

### General advice

Persons with a history of asthma, allergies, chronic or recurrent respiratory disease should not be exposed to any process in which this product is used. Examination of lung function should be carried out on a regular basis on persons spraying this product.

### 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. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use.

### 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. Protect from sunlight. Store in a well-ventilated place.

## 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.

Chemical Name	ACGIH TLV	Alberta	British Columbia	Ontario TWA	Quebec	OSHA PEL
Acetone 67-64-1	STEL: 750 ppm TWA: 500 ppm	TWA: 500 ppm TWA: 1200 mg/m <sup>3</sup> STEL: 750 ppm STEL: 1800 mg/m <sup>3</sup>	TWA: 250 ppm STEL: 500 ppm	TWA: 500 ppm STEL: 750 ppm	TWA: 500 ppm TWA: 1190 mg/m <sup>3</sup> STEL: 1000 ppm STEL: 2380 mg/m <sup>3</sup>	TWA: 1000 ppm TWA: 2400 mg/m <sup>3</sup>
Propane 74-98-6	TWA: 1000 ppm	TWA: 1000 ppm	TWA: 1000 ppm	TWA: 1000 ppm	TWA: 1000 ppm TWA: 1800 mg/m <sup>3</sup>	TWA: 1000 ppm TWA: 1800 mg/m <sup>3</sup>
Butane 106-97-8	STEL: 1000 ppm	TWA: 1000 ppm	TWA: 600 ppm STEL: 750 ppm	TWA: 800 ppm	TWA: 800 ppm TWA: 1900 mg/m <sup>3</sup>	
n-Butyl acetate 123-86-4	STEL: 200 ppm TWA: 150 ppm	TWA: 150 ppm TWA: 713 mg/m <sup>3</sup> STEL: 200 ppm STEL: 950 mg/m <sup>3</sup>	TWA: 20 ppm	TWA: 150 ppm STEL: 200 ppm	TWA: 150 ppm TWA: 713 mg/m <sup>3</sup> STEL: 200 ppm STEL: 950 mg/m <sup>3</sup>	TWA: 150 ppm TWA: 710 mg/m <sup>3</sup>
Ethylene glycol monopropyl ether 2807-30-9				TWA: 25 ppm TWA: 110 mg/m <sup>3</sup> S*		
Isobutyl acetate 110-19-0	TWA: 150 ppm	TWA: 150 ppm TWA: 713 mg/m <sup>3</sup>	TWA: 150 ppm	TWA: 150 ppm	TWA: 150 ppm TWA: 713 mg/m <sup>3</sup>	TWA: 150 ppm TWA: 700 mg/m <sup>3</sup>
Benzene, 1,2,4-trimethyl- 95-63-6	TWA: 25 ppm	TWA: 25 ppm TWA: 123 mg/m <sup>3</sup>	TWA: 25 ppm	TWA: 25 ppm	TWA: 25 ppm TWA: 123 mg/m <sup>3</sup>	

### 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

Tight sealing safety 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 anti-static clothing made of natural fiber or of high temperature resistant synthetic fiber. Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact. Wear suitable protective clothing.

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**Respiratory protection**

In case of mist, spray or aerosol exposure wear suitable personal respiratory protection and protective suit  
When workers are facing concentrations above the exposure limit they must use appropriate certified respirators

**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	Aerosol
Appearance	No information available
Odor	Solvent
Color	Silver
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	-35 °C / -31 °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)	6.31
specific gravity	.76
Solubility(ies)	Not Determined
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	Strong oxidizing agents. Strong acids.
Conditions to avoid	Heat, flames and sparks.
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

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**Skin Contact**

Causes skin irritation

May cause an allergic skin reaction

**Ingestion**

Not applicable

**Inhalation**

May cause drowsiness or dizziness

**Numerical measures of toxicity - Component Information**

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Acetone	-	-	= 50100 mg/m <sup>3</sup> ( Rat ) 8 h
Propane	-	-	= 658 mg/L ( Rat ) 4 h
Butane	-	-	= 658 g/m <sup>3</sup> ( Rat ) 4 h
n-Butyl acetate	= 14.13 mg/kg ( Rat )	> 17600 mg/kg ( Rabbit )	= 390 ppm ( Rat ) 4 h
METAL ALLOY	-	-	-
Ethylene glycol monopropyl ether	-	= 870 mg/kg ( Rabbit )	= 1530 ppm ( Rat ) 7 h
Isobutyl acetate	= 15400 mg/kg ( Rat )	> 17400 mg/kg ( Rabbit )	-
Hexanoic acid, 2-ethyl-, zinc salt (2:1)	-	-	-
Benzene, 1,2,4-trimethyl-	= 3280 mg/kg ( Rat )	> 3160 mg/kg ( Rabbit )	= 18 g/m <sup>3</sup> ( Rat ) 4 h

**Delayed and immediate effects as well as chronic effects from short and long-term exposure****Skin corrosion/irritation**

Causes skin irritation

**Serious eye damage/eye irritation**

Causes serious eye irritation

**Skin sensitization**

May cause an allergic skin reaction

**Respiratory sensitization**

May cause allergy or asthma symptoms or breathing difficulties if inhaled

**Germ cell mutagenicity**

Not applicable

**Carcinogenicity**

Not applicable

**Reproductive Toxicity**

Suspected of damaging fertility or the unborn child

**Specific target organ toxicity (single exposure)**

May cause drowsiness or dizziness

**Specific target organ toxicity (repeated exposure)**

Not applicable

**Aspiration hazard**

Not applicable

**Section 12: ECOLOGICAL INFORMATION****Ecotoxicity**

Environmental precautions

Prevent product from entering drains.

Chemical Name	Algae/aquatic plants	Fish	Crustacea
Acetone	-	6210 - 8120 mg/L Pimephales promelas 96h LC50 = 8300 mg/L Lepomis macrochirus 96h LC50 4.74 - 6.33 mL/L Oncorhynchus mykiss 96h LC50	12600 - 12700 mg/L Daphnia magna 48h EC50 10294 - 17704 mg/L Daphnia magna 48h EC50
Propane	-	-	-
Butane	-	-	-
n-Butyl acetate	= 674.7 mg/L Desmodemus subspicatus 72 h EC50	= 100 mg/L Lepomis macrochirus 96h LC50 17 - 19 mg/L Pimephales promelas 96h LC50	-
METAL ALLOY	-	-	-
Ethylene glycol monopropyl ether	-	-	-
Isobutyl acetate	-	-	-
Hexanoic acid, 2-ethyl-, zinc salt (2:1)	-	-	-

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Benzene, 1,2,4-trimethyl-	-	7.19 - 8.28 mg/L Pimephales promelas 96h LC50 = 7.72 mg/L Pimephales promelas 96h LC50	= 6.14 mg/L Daphnia magna 48h EC50
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**Persistence and degradability** No information available.

**Bioaccumulation** No information available.

**Mobility** No information available.

Chemical Name	Partition Coefficient (n-octanol/water)
Acetone	-0.24
Propane	2.3
Butane	2.89
n-Butyl acetate	1.81
METAL ALLOY	-
Ethylene glycol monopropyl ether	-
Isobutyl acetate	1.72
Hexanoic acid, 2-ethyl-, zinc salt (2:1)	-
Benzene, 1,2,4-trimethyl-	3.63

### 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

UN/ID no	<u>TDG</u>	<u>IMDG</u>	<u>IATA</u>
Proper shipping name	UN1950 Aerosols, flammable	UN1950 Aerosols, flammable	UN1950 Aerosols, flammable
Hazard Class	2.1	2.1	2.1
Packing Group			
Environmental hazard	Not applicable		
Special Provisions			

EmS-No  
F-D, S-U

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

B5 - Flammable aerosol

A Compressed gases

D2A - Very toxic materials

D2B - Toxic materials



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Chemical Name	Canada - 2013 NPRI (National Pollutant Release Inventory)
Acetone	Part 4 Substance
Propane	Part 5, Individual Substances
Butane	Part 5, Isomer Groups Part 4 Substance
n-Butyl acetate	Part 5, Individual Substances
Ethylene glycol monopropyl ether	Part 4 Substance
Isobutyl acetate	Part 4 Substance
Hexanoic acid, 2-ethyl-, zinc salt (2:1)	Part 1, Group A Substance
Benzene, 1,2,4-trimethyl-	Part 1, Group A Substance Part 5, Individual Substances

### **GHS - Classification**

Serious eye damage/eye irritation	Category 2
Respiratory sensitization	Category 1
Skin sensitization	Category 1
Reproductive toxicity	Category 2
Specific target organ toxicity (single exposure)	Category 3
Flammable aerosols	Category 2
Gases under pressure	Liquefied gas

### **Label elements**



**Signal word**

**DANGER**

### **HAZARD STATEMENTS**

Flammable aerosol  
 Contains gas under pressure; may explode if heated  
 Causes serious eye irritation  
 May cause allergy or asthma symptoms or breathing difficulties if inhaled  
 May cause an allergic skin reaction  
 Suspected of damaging fertility or the unborn child  
 May cause drowsiness or dizziness

### **PREVENTION**

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear protective gloves/protective clothing/eye protection/face protection. Wash face, hands and any exposed skin thoroughly after handling. Avoid breathing dust/fume/gas/mist/vapors/spray. In case of inadequate ventilation wear respiratory protection. Contaminated work clothing should not be allowed out of the workplace. Use only outdoors or in a well-ventilated area. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Do not spray on an open flame or other ignition source. Pressurized container: Do not pierce or burn, even after use.

### **RESPONSE**

IF exposed or concerned: Get medical advice/attention.

#### **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**

IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.

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**Inhalation**

If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician. IF INHALED: Remove person to fresh air and keep comfortable for breathing.

**Ingestion**

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

**STORAGE**

Store locked up. Store in a well-ventilated place. Keep container tightly closed. Protect from sunlight. Store in a well-ventilated place. Do not expose to temperatures exceeding 122 °F (50 °C).

**DISPOSAL**

Dispose of contents/containers in accordance with local regulations.

**HAZARDS NOT OTHERWISE CLASSIFIED (HNOC)**

Propellant is classified as a simple asphyxiant if released in large quantities: May displace oxygen and cause rapid suffocation.

**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** 2\*

\* = Chronic Health Hazard

**Flammability** 4

**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.**

**End of Safety Data Sheet**