



SAFETY DATA SHEET

Revision date 29-Oct-2015

Version 1

Section 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name 21801 STEEL WHEEL
Product Code 470.0021801.077
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

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 skin irritation May cause drowsiness or dizziness Causes serious eye irritation May be fatal if swallowed and enters airways May cause an allergic skin reaction Suspected of damaging fertility or the unborn child Causes damage to organs through prolonged or repeated exposure May cause allergy or asthma symptoms or breathing difficulties if inhaled

WHMIS Hazard Class

B5 - Flammable aerosol

A Compressed gases

D2A - Very toxic materials

D2B - Toxic materials



Signal word

DANGER

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PREVENTION

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

RESPONSE

IF exposed or concerned: Get medical advice/attention

Eyes

If eye irritation persists: Get medical advice/attention IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

Skin

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

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: Immediately call a POISON CENTER or doctor/physician Do NOT induce vomiting

STORAGE

Protect from sunlight. Store in a well-ventilated place Do not expose to temperatures exceeding 122 °F (50 °C) 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	10 - 25
Propane	74-98-6	10 - 25
Solvent naphtha, petroleum, light aliphatic	64742-89-8	10 - 25
Butane	106-97-8	10 - 25
Stoddard solvent	8052-41-3	5 - 10
METAL ALLOY	UNKNOWN	5 - 10
Solvent naphtha, petroleum, light aromatic	64742-95-6	5 - 10
Benzene, 1,2,4-trimethyl-	95-63-6	1 - 3
Toluene	108-88-3	1 - 3

Section 4: FIRST AID MEASURES

First Aid Measures

General advice

IF exposed or concerned: Get medical advice/attention

Eye contact

If eye irritation persists: Get medical advice/attention IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing

Skin Contact

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

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: Immediately call a POISON CENTER or doctor/physician 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, CO₂, water spray or alcohol-resistant foam.

Not to be used for safety reasons: Strong water jet

Hazardous combustion products Carbon monoxide. Carbon dioxide (CO₂).

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. Local authorities should be advised if significant spillages cannot be contained.

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. Dam up. Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Pick up and transfer to properly labeled containers. Clean contaminated surface thoroughly. Take up mechanically, placing in appropriate containers for disposal.

Section 7: HANDLING AND STORAGE

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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. Use only with adequate ventilation. 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

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

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. Keep container tightly closed in a dry and well-ventilated place. 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 ³ STEL: 750 ppm STEL: 1800 mg/m ³	TWA: 250 ppm STEL: 500 ppm	TWA: 500 ppm STEL: 750 ppm	TWA: 500 ppm TWA: 1190 mg/m ³ STEL: 1000 ppm STEL: 2380 mg/m ³	TWA: 1000 ppm TWA: 2400 mg/m ³
Propane 74-98-6	TWA: 1000 ppm	TWA: 1000 ppm	TWA: 1000 ppm	TWA: 1000 ppm	TWA: 1000 ppm TWA: 1800 mg/m ³	TWA: 1000 ppm TWA: 1800 mg/m ³
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 ³	
Stoddard solvent 8052-41-3	TWA: 100 ppm	TWA: 100 ppm TWA: 572 mg/m ³	TWA: 290 mg/m ³ STEL: 580 mg/m ³	TWA: 525 mg/m ³	TWA: 100 ppm TWA: 525 mg/m ³	TWA: 500 ppm TWA: 2900 mg/m ³
Benzene, 1,2,4-trimethyl- 95-63-6	TWA: 25 ppm	TWA: 25 ppm TWA: 123 mg/m ³	TWA: 25 ppm	TWA: 25 ppm	TWA: 25 ppm TWA: 123 mg/m ³	
Toluene 108-88-3	TWA: 20 ppm	TWA: 50 ppm TWA: 188 mg/m ³ S*	TWA: 20 ppm Adverse reproductive effect	TWA: 20 ppm	TWA: 50 ppm TWA: 188 mg/m ³ S*	TWA: 200 ppm Ceiling: 300 ppm

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.

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. Local authorities should be advised if significant spillages cannot be contained.

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)	5.96
specific gravity	.71
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. Aldehydes.
Conditions to avoid	Heat, flames and sparks.
Hazardous Decomposition Products	Carbon monoxide. Carbon dioxide (CO ₂).
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

May cause an allergic skin reaction

Ingestion

May be fatal if swallowed and enters airways

Inhalation

May cause drowsiness or dizziness

Numerical measures of toxicity - Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Acetone	-	-	= 50100 mg/m ³ (Rat) 8 h
Propane	-	-	= 658 mg/L (Rat) 4 h
Solvent naphtha, petroleum, light aliphatic	-	= 3000 mg/kg (Rabbit)	-
Butane	-	-	= 658 g/m ³ (Rat) 4 h
Stoddard solvent	-	-	-
METAL ALLOY	-	-	-
Solvent naphtha, petroleum, light aromatic	-	> 2000 mg/kg (Rabbit)	= 3400 ppm (Rat) 4 h
Benzene, 1,2,4-trimethyl-	= 3280 mg/kg (Rat)	> 3160 mg/kg (Rabbit)	= 18 g/m ³ (Rat) 4 h
Toluene	= 2600 mg/kg (Rat)	= 12000 mg/kg (Rabbit)	= 12.5 mg/L (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)	Causes damage to organs through prolonged or repeated exposure
Aspiration hazard	Not applicable

Section 12: ECOLOGICAL INFORMATION**Ecotoxicity**

Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Marine pollutant This material meets the definition of a marine pollutant

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	-	-	-
Solvent naphtha, petroleum, light aliphatic	= 4700 mg/L Pseudokirchneriella subcapitata 72 h EC50	-	-

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Butane	-	-	-
Stoddard solvent	-	-	-
METAL ALLOY	-	-	-
Solvent naphtha, petroleum, light aromatic	-	= 9.22 mg/L Oncorhynchus mykiss 96h LC50	= 6.14 mg/L Daphnia magna 48h EC50
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
Toluene	= 12.5 mg/L Pseudokirchneriella subcapitata 72 h EC50 > 433 mg/L Pseudokirchneriella subcapitata 96 h EC50	15.22 - 19.05 mg/L Pimephales promelas 96h LC50 50.87 - 70.34 mg/L Poecilia reticulata 96h LC50 = 28.2 mg/L Poecilia reticulata 96h LC50 = 54 mg/L Oryzias latipes 96h LC50 11.0 - 15.0 mg/L Lepomis macrochirus 96h LC50 = 5.8 mg/L Oncorhynchus mykiss 96h LC50 14.1 - 17.16 mg/L Oncorhynchus mykiss 96h LC50 5.89 - 7.81 mg/L Oncorhynchus mykiss 96h LC50 = 12.6 mg/L Pimephales promelas 96h LC50	5.46 - 9.83 mg/L Daphnia magna 48h EC50 = 11.5 mg/L Daphnia magna 48h EC50

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
Solvent naphtha, petroleum, light aliphatic	-
Butane	2.89
Stoddard solvent	-
METAL ALLOY	-
Solvent naphtha, petroleum, light aromatic	-
Benzene, 1,2,4-trimethyl-	3.63
Toluene	2.65

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	TDG UN1950	IMDG UN1950	IATA UN1950
Proper shipping name	Aerosols	Aerosols	Aerosols
Hazard Class	2.1	2.1	2.1
Packing Group			
Environmental hazard Yes			
Marine pollutant	This material meets the definition of a marine pollutant		
Marine pollutant	Solvent naphtha, petroleum, light aliphatic , Stoddard solvent		
Special Provisions			

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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



Chemical Name	Canada - 2013 NPRI (National Pollutant Release Inventory)
Acetone	Part 4 Substance
Propane	Part 5, Individual Substances
Solvent naphtha, petroleum, light aliphatic	Part 5, Other Groups and Mixtures
Butane	Part 5, Isomer Groups Part 4 Substance
Stoddard solvent	Part 5, Other Groups and Mixtures
Solvent naphtha, petroleum, light aromatic	Part 5, Other Groups and Mixtures
Benzene, 1,2,4-trimethyl-	Part 1, Group A Substance Part 5, Individual Substances
Toluene	Part 1, Group A Substance Part 5, Individual Substances

GHS - Classification

Skin corrosion/irritation	Category 2
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
Specific target organ toxicity (repeated exposure)	Category 1
Aspiration toxicity	Category 1
Flammable aerosols	Category 2
Gases under pressure	Liquefied gas

Label elements**Product Code 470.0021801.077**

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Signal word**DANGER****HAZARD STATEMENTS**

Flammable aerosol
Contains gas under pressure; may explode if heated
Causes skin irritation
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
Causes damage to organs through prolonged or repeated exposure
May be fatal if swallowed and enters airways

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. In case of inadequate ventilation wear respiratory protection. Contaminated work clothing should not be allowed out of the workplace. Do not breathe dust/fume/gas/mist/vapors/spray. Do not eat, drink or smoke when using this product. 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. Take off contaminated clothing and wash 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: Immediately call a POISON CENTER or doctor/physician. Do NOT induce vomiting.

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

Toxic to aquatic life with long lasting effects.

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

Section 16: OTHER INFORMATION**HMIS**

Health hazards 3*

* = Chronic Health Hazard

Flammability 4

Physical hazards 0

Personal Protection X

Supplier Address

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Valspar Consumer
Headquarters
8725 W. Higgins Rd. Suite
1000
Chicago, IL 60631
773-628-5500

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

Prepared By

Product Stewardship

Revision date

29-Oct-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