

# **SAFETY DATA SHEET**

Revision date 25-Jun-2015

Version 3

# Section 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

Product identifier

**Product Code** 

410.0065010.076

**Product Name** 

VAL65010 PREM GLOSS GOLD ABUNDANCE 6UC

Other means of identification

No information available

Recommended use of the chemical and restrictions on 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

E-mail address msds@valspar.com

Emergency telephone number

United States of America 1-888-345-5732

American Samoa, Guam, Northern Mariana Islands, Puerto Rico, U.S. Virgin Islands 1-800-255-3924

# **Section 2: HAZARDS IDENTIFICATION**

## Classification

Serious eye damage/eye irritation	Category 2
Skin sensitization	Category 1
Carcinogenicity	Category 2
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

WARNING

## **HAZARD STATEMENTS**

Flammable aerosol
Contains gas under pressure; may explode if heated
Causes serious eye irritation
May cause an allergic skin reaction
Suspected of causing cancer
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. 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.

# Inhalation

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 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	weight-%
Acetone	67-64-1	25 - 50
n-Butyl acetate	123-86-4	5 - 10
Ethylene glycol monopropyl ether	2807-30-9	3 - 5
Xylenes	1330-20-7	1 - 3
Titanium dioxide	13463-67-7	1 - 3

Ethylbenzene	100-41-4	0.3 - 1
Hexanoic acid, 2-ethyl-, zinc salt (2:1)	136-53-8	0.1 - 0.3
Zirconium ethyl hexoate	22464-99-9	0.1 - 0.3

<sup>\*</sup>The exact percentage (concentration) of composition has been withheld as a trade secret.

# **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. If skin irritation or rash occurs: Get medical advice/attention. Wash contaminated clothing before reuse.

#### Inhalation

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.

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

**Symptoms** No information available.

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

# **Section 5: FIRE FIGHTING MEASURES**

#### Suitable extinguishing media

Dry chemical, CO2, water spray or alcohol-resistant foam.

Not to be used for safety reasons: Strong water jet

# 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 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, protective equipment and emergency procedures

# 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.

#### For emergency responders

Use personal protection recommended in Section 8.

## 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 and material for containment and cleaning up

#### 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**

## Precautions for safe handling

#### 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.

# Conditions for safe storage, including any incompatibilities

# **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.

# Incompatible materials

Strong oxidizing agents.

# Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

## Control parameters

# **Exposure Limits**

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

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
Acetone 67-64-1	STEL: 750 ppm TWA: 500 ppm	TWA: 1000 ppm TWA: 2400 mg/m³	IDLH: 2500 ppm TWA: 250 ppm TWA: 590 mg/m³
n-Butyl acetate 123-86-4	STEL: 200 ppm TWA: 150 ppm	TWA: 150 ppm TWA: 710 mg/m³	IDLH: 1700 ppm TWA: 150 ppm TWA: 710 mg/m³ STEL: 200 ppm STEL: 950 mg/m³
Xylenes 1330-20-7	STEL: 150 ppm TWA: 100 ppm	TWA: 100 ppm TWA: 435 mg/m <sup>3</sup>	
Titanium dioxide 13463-67-7	TWA: 10 mg/m <sup>3</sup>	TWA: 15 mg/m³ total dust	IDLH: 5000 mg/m <sup>3</sup>
Ethylbenzene 100-41-4	TWA: 20 ppm	TWA: 100 ppm TWA: 435 mg/m³	IDLH: 800 ppm TWA: 100 ppm TWA: 435 mg/m³ STEL: 125 ppm STEL: 545 mg/m³

Zirconium ethyl hexoate	STEL: 10 mg/m³ Zr	TWA: 5 mg/m³ Zr	IDLH: 25 mg/m³ Zr
22464-99-9	TWA: 5 mg/m³ Zr	_	TWA: 5 mg/m³ except Zirconium
			tetrachloride Zr
			STEL: 10 mg/m³ Zr

# Appropriate engineering controls

#### **Engineering Controls**

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

# Individual protection measures, such as personal protective equipment

## Eye/face protection

Tight sealing safety goggles.

## 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.

## **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.

# Respiratory protection

When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.

#### **Thermal Protection**

No information available

# Section 9: PHYSICAL AND CHEMICAL PROPERTIES

# Information on basic physical and chemical properties

Physical state Aerosol

Appearance No information available

Odor Solvent Color metallic

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)

Flammability Limit in Air

Upper flammability limit:
Lower flammability limit:
Vapor Pressure
vapor density

No information available
No information available
No information available

Density (lbs per US gallon) 6.45 specific gravity .77

Solubility(ies) Not Determined

Partition coefficient
Autoignition temperature
Decomposition temperature
Kinematic viscosity
No information available

# Other information

# **Section 10: STABILITY AND REACTIVITY**

**Reactivity** No information available.

Chemical stability Stable under normal conditions.

Possibility of Hazardous Reactions None under normal processing.

Hazardous polymerization None under normal processing.

Conditions to avoid Heat, flames and sparks.

Incompatible materials Strong oxidizing agents.

Hazardous Decomposition Products Carbon monoxide. Carbon dioxide (CO2).

# Section 11: TOXICOLOGICAL INFORMATION

# Information on likely routes of exposure

Eye contact

Causes serious eye irritation

**Skin Contact** 

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 67-64-1	-	-	= 50100 mg/m³(Rat)8 h
n-Butyl acetate 123-86-4	= 14.13 mg/kg ( Rat )	> 17600 mg/kg ( Rabbit )	= 390 ppm (Rat)4 h
Ethylene glycol monopropyl ether 2807-30-9	-	= 870 mg/kg(Rabbit)	= 1530 ppm (Rat) 7 h
Xylenes 1330-20-7	= 3500 mg/kg ( Rat )	> 4350 mg/kg(Rabbit)	= 29.08 mg/L (Rat)4 h
Titanium dioxide 13463-67-7	> 10000 mg/kg(Rat)	-	-
Ethylbenzene 100-41-4	= 3500 mg/kg ( Rat )	= 15400 mg/kg ( Rabbit )	= 17.2 mg/L (Rat)4 h
Hexanoic acid, 2-ethyl-, zinc salt (2:1) 136-53-8	-	-	-
Zirconium ethyl hexoate 22464-99-9	-	-	-

# Numerical measures of toxicity - Product Information

The following values are calculated based on chapter 3.1 of the GHS document ...

ATEmix (dermal) 19263 Mg/kg
ATEmix (inhalation-dust/mist) 76.6 mg/l
ATEmix (inhalation-vapor) 561 mg/l

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

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

## Carcinogenicity

According to IARC, Volume 93, no significant exposure to primary particles of titanium dioxide is thought to occur from use in paints

since the pigment is bound to other materials.

Chemical Name	ACGIH	<u>IARC</u>	NTP	OSHA
Titanium dioxide 13463-67-7		Group 2B		X
Ethylbenzene 100-41-4	A3	Group 2B		X

ACGIH (American Conference of Governmental Industrial Hygienists)

A3 - Animal Carcinogen.

IARC (International Agency for Research on Cancer)

Group 2B - Possibly Carcinogenic to Humans.

OSHA (Occupational Safety and Health Administration of the US Department of Labor)

X - Present.

Skin corrosion/irritation Not applicable

Serious eye damage/eye irritation
Skin sensitization
Causes serious eye irritation
May cause an allergic skin reaction

Respiratory sensitization Not applicable Germ cell mutagenicity Not applicable

Carcinogenicity Suspected of causing cancer

Reproductive Toxicity Suspected of damaging fertility or the unborn child

Specific target organ toxicity (single May cause drowsiness or dizziness

exposure)

Specific target organ toxicity

(repeated exposure)

Not applicable

Aspiration hazard Not applicable

# **Section 12: ECOLOGICAL INFORMATION**

**Ecotoxicity** 

Environmental precautions Prevent product from entering drains.

Persistence and degradability

No information available

Bioaccumulation

No information available

Mobility

No information available

Other adverse effects No information available

# **Section 13: DISPOSAL CONSIDERATIONS**

Waste treatment methods

Disposal of wastes 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. Empty

containers must be scrapped or reconditioned.

# **Section 14: TRANSPORT INFORMATION**

 14.1 UN/ID no
 DOT ORM-D
 IMDG UN1950
 UN1950

 14.2 Proper shipping name
 CONSUMER COMMODITY
 Aerosols
 Aerosols

**14.3 Hazard Class** 2.1 2.1

14.4 Packing Group

14.5 Environmental hazard Not applicable

## 14.6 Special Provisions

Emergency Response Guide EmS-No Number F-D, S-U

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14.7 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

# **US Federal Regulations**

Chemical Name	SARA 313 - Threshold Values %	Hazardous air pollutants (HAPs) content
Ethylene glycol monopropyl ether 2807-30-9 3 - 5	1	Present
Xylenes 1330-20-7 1 - 3	1	Present
Ethylbenzene 100-41-4 0.3 - 1	0.1	Present

# SARA 311/312 Hazard Categories

Acute health hazardYesChronic Health HazardYesFire hazardYesSudden release of pressure hazardYesReactive HazardNo

Chemical Name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
n-Butyl acetate 123-86-4	5000 lb			Х
Xylenes 1330-20-7	100 lb			Х
Ethylbenzene 100-41-4	1000 lb	Х	Х	Х
Hexanoic acid, 2-ethyl-, zinc salt (2:1) 136-53-8		Х		

Chemical Name	Hazardous Substances RQs	CERCLA/SARA RQ	Reportable Quantity (RQ)
Acetone	5000 lb		RQ 5000 lb final RQ
67-64-1			RQ 2270 kg final RQ
n-Butyl acetate	5000 lb		RQ 5000 lb final RQ
123-86-4			RQ 2270 kg final RQ
Xylenes	100 lb		RQ 100 lb final RQ
1330-20-7			RQ 45.4 kg final RQ
Ethylbenzene	1000 lb		RQ 1000 lb final RQ
100-41-4			RQ 454 kg final RQ

# **US State Regulations**

# Rule 66 status of product

Not photochemically reactive.

# **California Proposition 65**

WARNING! This product contains chemical(s) known to the State of California to cause cancer and/or to cause birth defects or other reproductive harm.

# U.S. EPA Label information

EPA Pesticide registration number Not applicable

# U.S. State Right-to-Know Regulations

Chemical Name
Acetone
67-64-1
Propane
74-98-6
Proprietary Non-Hazardous Ingredient - Proprietary CAS
Butane
106-97-8
n-Butyl acetate
123-86-4
Proprietary Non-Hazardous Ingredient - Proprietary CAS
Ethylene glycol monopropyl ether
2807-30-9
Xylenes
1330-20-7
Isobutyl acetate
110-19-0
Titanium dioxide
13463-67-7
Ethylbenzene
100-41-4
Zirconium ethyl hexoate
22464-99-9

Intentional misuse by deliberately concentrating and inhaling contents may be harmful or fatal Repeated or prolonged overexposure to solvents may cause permanent damage to the nervous system

# **Section 16: OTHER INFORMATION**

**HMIS** 

2\* **Health hazards** \* = Chronic Health Hazard 4 **Flammability** Physical hazards 0 Personal Protection Χ

Supplier Address

Valspar Consumer The Valspar Corporation Valspar Plasti-Kote Headquarters 4999 36th St. 1636 Shawsone Dr. 8725 W. Higgins Rd. Suite Grand Rapids, MI 49512

Mississauga, Ontario L4W 1N7 1000 905-671-8333

800-253-3957

Chicago, IL 60631 773-628-5500

**Prepared By** Product Stewardship

Revision date 25-Jun-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**