



## SAFETY DATA SHEET

Revision date 21-Apr-2015

Version 1

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

**Product identifier**

**Product Code** 456.0100699.076

**Product Name** AB699 GRAY SAND PRIMER 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](mailto: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
Carcinogenicity	Category 2
Specific target organ toxicity (single exposure)	Category 3
Specific target organ toxicity (repeated exposure)	Category 2
Flammable aerosols	Category 2
Gases under pressure	Liquefied gas

**Label elements**

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Signal word

**WARNING**

#### HAZARD STATEMENTS

Flammable aerosol  
Contains gas under pressure; may explode if heated  
Causes serious eye irritation  
Suspected of causing cancer  
May cause drowsiness or dizziness  
May cause damage to organs through prolonged or repeated exposure

#### 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. Do not breathe dust/fume/gas/mist/vapors/spray. 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

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

##### 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. spontaneously combustible material. Risk of self-ignition of used cleaning rags, paper wipes etc. Contaminated materials should be soaked in water and placed in a closed metal container before disposal.

**UNKNOWN ACUTE TOXICITY** .0002% 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
Xylenes (o-, m-, p- isomers)	1330-20-7	5 - 10
Rutile (TiO <sub>2</sub> )	1317-80-2	3 - 5
Isopropyl alcohol	67-63-0	3 - 5
Methyl ethyl ketone	78-93-3	1 - 3
Ethylbenzene	100-41-4	1 - 3

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Titanium dioxide	13463-67-7	0.3 - 1
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\*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**

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

#### **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

**Note to physicians** Treat symptomatically.

## Section 5: FIRE FIGHTING MEASURES

### 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

### 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. spontaneously combustible material. Risk of self-ignition of used cleaning rags, paper wipes etc. Contaminated materials should be soaked in water and placed in a closed metal container before disposal. Keep product and empty container away from heat and sources of ignition.

### 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.

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## 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). 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. Operators should wear anti-static footwear and clothing and floors should be of the conducting type. 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. Risk of self-ignition of used cleaning rags, paper wipes etc. Contaminated materials should be soaked in water and placed in a closed metal container before disposal.

#### **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 bases. Strong oxidizing agents. Alkali.

## **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.

<b>Chemical Name</b>	<b>ACGIH TLV</b>	<b>OSHA PEL</b>	<b>NIOSH IDLH</b>
Acetone 67-64-1	STEL: 750 ppm TWA: 500 ppm	TWA: 1000 ppm TWA: 2400 mg/m <sup>3</sup>	IDLH: 2500 ppm TWA: 250 ppm TWA: 590 mg/m <sup>3</sup>
Xylenes (o-, m-, p- isomers) 1330-20-7	STEL: 150 ppm TWA: 100 ppm	TWA: 100 ppm TWA: 435 mg/m <sup>3</sup>	
Rutile (TiO <sub>2</sub> ) 1317-80-2	TWA: 10 mg/m <sup>3</sup>	TWA: 15 mg/m <sup>3</sup> total dust	IDLH: 5000 mg/m <sup>3</sup>
Isopropyl alcohol 67-63-0	STEL: 400 ppm TWA: 200 ppm	TWA: 400 ppm TWA: 980 mg/m <sup>3</sup>	IDLH: 2000 ppm TWA: 400 ppm TWA: 980 mg/m <sup>3</sup> STEL: 500 ppm STEL: 1225 mg/m <sup>3</sup>
Methyl ethyl ketone 78-93-3	STEL: 300 ppm TWA: 200 ppm	TWA: 200 ppm TWA: 590 mg/m <sup>3</sup>	IDLH: 3000 ppm TWA: 200 ppm TWA: 590 mg/m <sup>3</sup> STEL: 300 ppm STEL: 885 mg/m <sup>3</sup>

Ethylbenzene 100-41-4	TWA: 20 ppm	TWA: 100 ppm TWA: 435 mg/m <sup>3</sup>	IDLH: 800 ppm TWA: 100 ppm TWA: 435 mg/m <sup>3</sup> STEL: 125 ppm STEL: 545 mg/m <sup>3</sup>
Titanium dioxide 13463-67-7	TWA: 10 mg/m <sup>3</sup>	TWA: 15 mg/m <sup>3</sup> total dust	IDLH: 5000 mg/m <sup>3</sup>

### 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**

Wear safety glasses with side shields (or goggles).

#### **Skin and body protection**

Wear anti-static clothing made of natural fiber or of high temperature resistant synthetic fiber. 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

<b>Physical state</b>	Aerosol
<b>Appearance</b>	No information available
<b>Odor</b>	Solvent
<b>Color</b>	Silver
<b>Odor Threshold</b>	No information available
<b>pH value</b>	No information available
<b>Melting point/freezing point</b>	No information available
<b>Boiling point / boiling range</b>	No information available °C / °F
<b>flash point</b>	-35 °C / -31 °F
<b>evaporation rate</b>	No information available
<b>Flammability (solid, gas)</b>	No information available
<b>Flammability Limit in Air</b>	
<b>Upper flammability limit:</b>	No information available
<b>Lower flammability limit:</b>	No information available
<b>Vapor Pressure</b>	No information available
<b>vapor density</b>	No information available
<b>Density (lbs per US gallon)</b>	6.77
<b>specific gravity</b>	.81
<b>Solubility(ies)</b>	Not Determined
<b>Partition coefficient</b>	No information available
<b>Autoignition temperature</b>	No information available
<b>Decomposition temperature</b>	No information available
<b>Kinematic viscosity</b>	No information available
<b>Dynamic viscosity</b>	No information available

## Other information

### Section 10: STABILITY AND REACTIVITY

<b>Reactivity</b>	No information available.
<b>Chemical stability</b>	Stable under normal conditions.
<b>Possibility of Hazardous Reactions</b>	None under normal processing.
<b>Hazardous polymerization</b>	None under normal processing.
<b>Conditions to avoid</b>	Heat, flames and sparks.
<b>Incompatible materials</b>	Strong bases. Strong oxidizing agents. Alkali.
<b>Hazardous Decomposition Products</b>	Carbon monoxide. Carbon dioxide (CO <sub>2</sub> ).

### Section 11: TOXICOLOGICAL INFORMATION

#### Information on likely routes of exposure

**Eye contact**

Causes serious eye irritation

**Skin Contact**

Not applicable

**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/m <sup>3</sup> ( Rat ) 8 h
Xylenes (o-, m-, p- isomers) 1330-20-7	= 3500 mg/kg ( Rat )	> 4350 mg/kg ( Rabbit )	= 29.08 mg/L ( Rat ) 4 h
Rutile (TiO <sub>2</sub> ) 1317-80-2	> 10000 mg/kg ( Rat )	-	-
Isopropyl alcohol 67-63-0	= 1870 mg/kg ( Rat )	= 4059 mg/kg ( Rabbit )	= 72600 mg/m <sup>3</sup> ( Rat ) 4 h
Methyl ethyl ketone 78-93-3	= 2483 mg/kg ( Rat )	= 5000 mg/kg ( Rabbit )	= 11700 ppm ( Rat ) 4 h
Ethylbenzene 100-41-4	= 3500 mg/kg ( Rat )	= 15400 mg/kg ( Rabbit )	= 17.2 mg/L ( Rat ) 4 h
Titanium dioxide 13463-67-7	> 10000 mg/kg ( Rat )	-	-

#### Numerical measures of toxicity - Product Information

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

<b>ATEmix (oral)</b>	82270 Mg/kg
<b>ATEmix (dermal)</b>	16319 Mg/kg
<b>ATEmix (inhalation-dust/mist)</b>	23.3 mg/l
<b>ATEmix (inhalation-vapor)</b>	171 mg/l

**UNKNOWN ACUTE TOXICITY** .0002% 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

Chemical Name	ACGIH	IARC	NTP	OSHA
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Rutile (TiO2) 1317-80-2		Group 2B		X
Ethylbenzene 100-41-4	A3	Group 2B		X
Titanium dioxide 13463-67-7		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.

<b>Skin corrosion/irritation</b>	Not applicable
<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>	Suspected of causing cancer
<b>Reproductive Toxicity</b>	Not applicable
<b>Specific target organ toxicity (single exposure)</b>	May cause drowsiness or dizziness
<b>Specific target organ toxicity (repeated exposure)</b>	May cause damage to organs through prolonged or repeated exposure
<b>Aspiration hazard</b>	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

<b>14.1 UN/ID no</b>	<b>DOT</b> ORM-D	<b>IMDG</b> UN1950	<b>IATA</b> UN1950
<b>14.2 Proper shipping name</b>	CONSUMER COMMODITY	Aerosols	Aerosols
<b>14.3 Hazard Class</b>		2.1	2.1
<b>14.4 Packing Group</b>			
<b>14.5 Environmental hazard</b>	Not applicable		

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**14.6 Special Provisions**

<b>Emergency Response Guide Number</b>	<b>EmS-No</b>
126	F-D, S-U

**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
Xylenes (o-, m-, p- isomers) 1330-20-7 5 - 10	1	Present
Ethylbenzene 100-41-4 1 - 3	0.1	Present

**SARA 311/312 Hazard Categories**

<b>Acute health hazard</b>	Yes
<b>Chronic Health Hazard</b>	Yes
<b>Fire hazard</b>	Yes
<b>Sudden release of pressure hazard</b>	Yes
<b>Reactive Hazard</b>	No

Chemical Name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Xylenes (o-, m-, p- isomers) 1330-20-7	100 lb			X
Ethylbenzene 100-41-4	1000 lb	X	X	X

Chemical Name	Hazardous Substances RQs	CERCLA/SARA RQ	Reportable Quantity (RQ)
Acetone 67-64-1	5000 lb		RQ 5000 lb final RQ RQ 2270 kg final RQ
Xylenes (o-, m-, p- isomers) 1330-20-7	100 lb		RQ 100 lb final RQ RQ 45.4 kg final RQ
Methyl ethyl ketone 78-93-3	5000 lb		RQ 5000 lb final RQ RQ 2270 kg final RQ
Ethylbenzene 100-41-4	1000 lb		RQ 1000 lb final RQ RQ 454 kg final RQ

**US State Regulations****Rule 66 status of product**

Not photochemically reactive.

**California Proposition 65**

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
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Acetone 67-64-1
Propane 74-98-6
Butane 106-97-8
Proprietary Inert
Xylenes (o-, m-, p- isomers) 1330-20-7
Rutile (TiO <sub>2</sub> ) 1317-80-2
Isopropyl alcohol 67-63-0
Methyl ethyl ketone 78-93-3
Isobutyl acetate 110-19-0
Cellulosic Polymer
Ethylbenzene 100-41-4

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

**Health hazards** 2\*

\* = Chronic Health Hazard

**Flammability** 4

**Physical hazards** 0

**Personal Protection** X

### Supplier Address

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 7655 Tranmere Dr. Mississauga, Ontario L5S 1L4 905-671-8333
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**Prepared By** Product Stewardship

**Revision date** 21-Apr-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**

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