



SAFETY DATA SHEET

Revision date 09-Apr-2015

Version 2

Section 1: PRODUCT AND COMPANY IDENTIFICATION

Product Name C/S INT FLT TB
Product Code 044.0026310
Recommended Use Waterborne 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 5T1

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

May cause cancer

WHMIS Hazard Class

D2A - Very toxic materials



Signal word

DANGER

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

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

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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 locked up

DISPOSAL

Dispose of contents/containers in accordance with local regulations

Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	weight-%
Ceramic materials and wares, chemicals	66402-68-4	10 - 25
Limestone	1317-65-3	10 - 25
Titanium dioxide	13463-67-7	5 - 10
Silica, cristobalite	14464-46-1	0.3 - 1
Quartz	14808-60-7	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 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

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 205 °F / 96 °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.

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. Use personal protective equipment as required. Keep people away from and upwind of spill/leak. 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

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. 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.

Chemical Name	ACGIH TLV	Alberta	British Columbia	Ontario TWA	Quebec	OSHA PEL
Ceramic materials and wares, chemicals 66402-68-4	STEL: 10 mg/m ³ Zr TWA: 5 mg/m ³ Zr TWA: 0.02 mg/m ³ Mn TWA: 0.1 mg/m ³ Mn	TWA: 5 mg/m ³ TWA: 0.2 mg/m ³ STEL: 10 mg/m ³	TWA: 5 mg/m ³ TWA: 0.2 mg/m ³ STEL: 10 mg/m ³ Adverse reproductive effect	TWA: 5 mg/m ³ TWA: 0.2 mg/m ³ STEL: 10 mg/m ³	TWA: 5 mg/m ³ STEL: 10 mg/m ³	TWA: 5 mg/m ³ Zr

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Limestone 1317-65-3		TWA: 10 mg/m ³	TWA: 10 mg/m ³ TWA: 3 mg/m ³ STEL: 20 mg/m ³		TWA: 10 mg/m ³	TWA: 15 mg/m ³ total dust TWA: 5 mg/m ³ respirable fraction
Titanium dioxide 13463-67-7	TWA: 10 mg/m ³	TWA: 10 mg/m ³	TWA: 10 mg/m ³ TWA: 3 mg/m ³	TWA: 10 mg/m ³	TWA: 10 mg/m ³	TWA: 15 mg/m ³ total dust
Silica, cristobalite 14464-46-1	TWA: 0.025 mg/m ³ respirable fraction	TWA: 0.025 mg/m ³	TWA: 0.025 mg/m ³	TWA: 0.05 mg/m ³	TWA: 0.05 mg/m ³	TWA: (1/2)(30)/(100) mg/m ³ TWA total dust TWA: (1/2)(250)/(100) mppcf TWA respirable fraction TWA: (1/2)(10)/(100) mg/m ³ TWA respirable fraction
Quartz 14808-60-7	TWA: 0.025 mg/m ³ respirable fraction	TWA: 0.025 mg/m ³	TWA: 0.025 mg/m ³	TWA: 0.10 mg/m ³	TWA: 0.1 mg/m ³	TWA: (30)/(100) mg/m ³ TWA total dust TWA: (250)/(100) mppcf TWA respirable fraction TWA: (10)/(100) mg/m ³ TWA respirable fraction

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

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	liquid
Appearance	No information available
Odor	Slight
Color	white
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

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flash point 96 °C / 205 °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) 10.98
specific gravity 1.32
Solubility(ies) No information available
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 bases. Strong oxidizing agents. Acids.
Conditions to avoid Heat, flames and sparks.
Hazardous Decomposition Products Carbon monoxide. Carbon dioxide (CO2).
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
 Not applicable
Skin Contact
 Not applicable
Ingestion
 Not applicable
Inhalation
 Not applicable

Numerical measures of toxicity - Component Information

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Ceramic materials and wares, chemicals	-	-	-
Limestone	-	-	-
Titanium dioxide	> 10000 mg/kg (Rat)	-	-
Silica, cristobalite	-	-	-
Quartz	= 500 mg/kg (Rat)	-	-

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

Skin corrosion/irritation Not applicable
Serious eye damage/eye irritation Not applicable

Skin sensitization	Not applicable
Respiratory sensitization	Not applicable
Germ cell mutagenicity	Not applicable
Carcinogenicity	May cause cancer
Reproductive Toxicity	Not applicable
Specific target organ toxicity (single exposure)	Not applicable
Specific target organ toxicity (repeated exposure)	Not applicable
Aspiration hazard	Not applicable

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	IARC	NTP	OSHA
Titanium dioxide		Group 2B		X
Silica, cristobalite	A2	Group 1	Known	X
Quartz	A2	Group 1	Known	X

ACGIH (American Conference of Governmental Industrial Hygienists)

A2 - Suspected Human Carcinogen

IARC (International Agency for Research on Cancer)

Group 1 - Carcinogenic to Humans

Group 2B - Possibly Carcinogenic to Humans

NTP (National Toxicology Program)

Known - Known Carcinogen

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

X - Present

Section 12: ECOLOGICAL INFORMATION

Ecotoxicity

Environmental precautions Prevent product from entering drains.

Chemical Name	Algae/aquatic plants	Fish	Crustacea
Ceramic materials and wares, chemicals	-	-	-
Limestone	-	-	-
Titanium dioxide	-	-	-
Silica, cristobalite	-	-	-
Quartz	-	-	-

Persistence and degradability No information available.

Bioaccumulation No information available.

Mobility No information available.

Chemical Name	Partition Coefficient (n-octanol/water)
Ceramic materials and wares, chemicals	-
Limestone	-
Titanium dioxide	-
Silica, cristobalite	-
Quartz	-

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

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

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
D2A - Very toxic materials



Chemical Name	Canada - 2013 NPRI (National Pollutant Release Inventory)
Ceramic materials and wares, chemicals	Part 1, Group A Substance

GHS - Classification

Carcinogenicity	Category 1A
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Label elements



Signal word **DANGER**

HAZARD STATEMENTS
May cause cancer

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.

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: 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 locked up.

DISPOSAL

Dispose of contents/containers in accordance with local regulations.

HAZARDS NOT OTHERWISE CLASSIFIED (HNOC)

Not applicable.

OTHER HAZARDS

Not applicable.

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

Section 16: OTHER INFORMATION

HMIS

Health hazards 0*

* = Chronic Health Hazard

Flammability 1

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 09-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