

(11074)



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# Material Safety Data Sheet

## 1. PRODUCT AND COMPANY IDENTIFICATION

### Product Identification

**Product ID:** 482.7412293.076  
**Product Name:** 74122.093 FLAT WHITE  
**Product Use:** Paint product.  
**Effective date:** 29/Dec/2013  
**Revision Date:** 29/Dec/2013  
**UN ID Number (msds):** CONCOM  
**WHMIS Classification:** D2A Very Toxic Material B2 Flammable Liquids B5 Flammable Aerosols

### Company Identification

The Valspar Corporation  
 1000 Lake Road  
 Medina, OH 44256

**Tech Info Phone:** 1-330-725-4511

**24-Hour Medical Emergency Phone:** 1-888-345-5732

## 2. HAZARDS IDENTIFICATION

### Primary Routes of Exposure:

- Inhalation
- Ingestion
- Skin absorption

### Eye Contact:

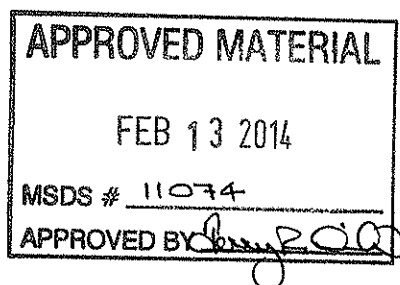
- Severe eye irritation

### Skin Contact:

- May cause defatting of the skin.
- Causes skin irritation.
- Dermatitis

### Ingestion:

- Irritation of the mouth, throat, and stomach.



- Harmful if swallowed.
- Aspiration hazard if swallowed - can enter lungs and cause damage.

**Inhalation:**

- Causes respiratory tract irritation.
- Harmful by inhalation.
- Asphyxia

**Acute Other Health Effects:**

- May cause frostbite
- Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.

**Target Organ and Other Health Effects:**

- Causes headache, drowsiness or other effects to the central nervous system.
- Cardiac arrhythmias
- Kidney injury may occur.
- Blood disorders
- Liver injury may occur.

**This product contains ingredients that may contribute to the following potential chronic health effects:**

- Notice: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal.

**Carcinogens:**

- Possible cancer hazard. Contains material which may cause cancer based on animal data.

**3. COMPOSITION / INFORMATION ON HAZARDOUS INGREDIENTS**

Ingredient Name CAS-No.	Approx. Weight %	Chemical Name	CAS Number
DIMETHYL KETONE- EXEMPT SOLVENT 67-64-1	25 - 30	Acetone	67-64-1
PROPANE 74-98-6	15 - 20	Propane	74-98-6
LIMESTONE 1317-65-3	10 - 15	Limestone	1317-65-3
BUTANE 106-97-8	10 - 15	Butane	106-97-8
MINERAL SPIRITS 64742-47-8	5 - 10	Petroleum distillates, hydrotreated light	64742-47-8
ISOBUTYL ACETATE 110-19-0	5 - 10	Isobutyl acetate	110-19-0
TITANIUM DIOXIDE 13463-67-7	1 - 5	Titanium dioxide	13463-67-7
ISOPROPYL ALCOHOL 67-63-0	1 - 5	Isopropyl alcohol	67-63-0
NAPHTHA 64742-89-8	1 - 5	SOLVENT NAPHTHA, PETROLEUM, LIGHT ALIPH	64742-89-8
NAPHTHA, PETROLEUM, HYDROTREATED LIGHT 64742-49-0	1 - 5	NAPHTHA, PETROLEUM, HYDROTREATED LIGHT	64742-49-0

If this section is blank there are no hazardous components per WHMIS guidelines.

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all of the information required by the Controlled Products Regulations.

#### 4. FIRST AID MEASURES

**Eye Contact:**

In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. If easy to do, remove contact lenses. If medical assistance is not immediately available, flush an additional 15 minutes. Get medical attention immediately.

**Skin Contact:**

Remove contaminated clothing and shoes. Wash off immediately with plenty of water for at least 15 minutes. Get medical attention, if symptoms develop or persist.

**Ingestion:**

Rinse mouth with water. Give one or two glasses of water. Only induce vomiting at the instruction of medical personnel. Never give anything by mouth to an unconscious person. Do NOT induce vomiting. If vomiting occurs, keep head lower than hips to prevent aspiration. Get medical attention immediately.

**Inhalation:**

Move injured person into fresh air and keep person calm under observation. Get medical attention immediately. For breathing difficulties, oxygen may be necessary. If breathing stops, provide artificial respiration. Do not give direct mouth-to-mouth resuscitation if inhaled. To protect rescuer, use air-viva, oxy-viva or one-way mask. Resuscitate in a well-ventilated area.

**Medical conditions aggravated by exposure:**

Any respiratory or skin condition.

#### 5. FIRE FIGHTING MEASURES

Flash point (Fahrenheit):	-31
Flash point (Celsius):	-35
Lower explosive limit (%):	1
Upper explosive limit (%):	13
Autoignition temperature:	not determined
Sensitivity to impact:	no
Sensitivity to static discharge:	Subject to static discharge hazards. Please see bonding and grounding information in Section 7.
Hazardous combustion products:	See Section 10.

**Unusual fire and explosion hazards:**

None known.

**Extinguishing media:**

Carbon dioxide, dry chemical, foam and/or water fog.

**Fire fighting procedures:**

Firefighters should be equipped with self-contained breathing apparatus and turn out gear. Keep containers and surroundings cool with water spray.

#### 6. ACCIDENTAL RELEASE MEASURES

**Action to be taken if material is released or spilled:**

Ventilate the area. Avoid breathing dust or vapor. Use self-containing breathing apparatus or airmask for large spills in a confined area. Wipe, scrape or soak up in an inert material and put in a container for disposal. See section 7, "Handling and Storage", for proper container and storage procedures. Remove all sources of ignition. Soak up with inert absorbent material. Use only non-sparking tools. Avoid contact with eyes.

## 7. HANDLING AND STORAGE

### Precautions to be taken in handling and storage:

Keep away from heat, sparks and open flame. - No smoking. Keep container closed when not in use. Do not store above 120 degrees F. (49 degrees C). Based on flash point and vapor pressure, suitable storage should be provided in accordance with OSHA regulation 1910.106, Ontario OH&S regulation 851 section 22. Empty containers may contain product residue, including flammable or explosive vapors. Do not cut, puncture or weld on or near container. All label warnings must be observed until the container has been commercially cleaned or reconditioned. If the product is used near or above the flashpoint, an ignition hazard may be present. Activities, uses, or operations which liberate vapor (such as mixing or free fall of liquids) may also present an ignition hazard. Please ensure containers and other interconnected equipment are properly bonded and grounded at all times.

## 8. PERSONAL PROTECTIVE EQUIPMENT AND EXPOSURE CONTROLS

### Personal Protective Equipment

#### Eye and face protection:

Wear safety glasses or goggles to protect against exposure.

#### Skin protection:

Appropriate chemical resistant gloves should be worn.

#### Other Personal Protection Data:

To prevent skin contact wear protective clothing covering all exposed areas.

#### Respiratory protection:

If exposure cannot be controlled below applicable limits, use the appropriate NIOSH approved respirator such as an air purifying respirator with organic vapor cartridge and dust/mist filter. Consult the respirator manufacturer's literature to ensure that the respirator will provide adequate protection. Read and follow all respirator manufacturer's instructions.

#### Ventilation

Use only in well-ventilated areas. Ensure adequate ventilation, especially in confined areas. Ovens used for curing should contain a fresh air purge to prevent vapours from accumulating and creating a possible explosive mixture. Where the product is used in a hazardous classified area, use explosion-proof electrical/ventilating/lighting/equipment.

### Exposure Guidelines

#### OSHA Permissible Exposure Limits (PEL's)

Ingredient Name CAS-No.	Approx. Weight %	TWA (final)	Ceilings limits (final)	Skin designations
DIMETHYL KETONE- EXEMPT SOLVENT 67-64-1	25 - 30	1000 ppm TWA 2400 mg/m <sup>3</sup> TWA		
PROPANE 74-98-6	15 - 20	1000 ppm TWA 1800 mg/m <sup>3</sup> TWA		
LIMESTONE 1317-65-3	10 - 15	15 mg/m <sup>3</sup> TWA dust total 5 mg/m <sup>3</sup> TWA respirable fraction		
ISOBUTYL ACETATE 110-19-0	5 - 10	150 ppm TWA 700 mg/m <sup>3</sup> TWA		
TITANIUM DIOXIDE 13463-67-7	1 - 5	15 mg/m <sup>3</sup> TWA dust total		
ISOPROPYL ALCOHOL 67-63-0	1 - 5	400 ppm TWA 980 mg/m <sup>3</sup> TWA		

#### ACGIH Threshold Limit Value (TLV's)

Ingredient Name CAS-No.	Approx. Weight %	TWA	STEL	Ceiling limits	Skin designations
DIMETHYL KETONE- EXEMPT SOLVENT 67-64-1	25 - 30	500 ppm TWA	750 ppm STEL		
PROPANE 74-98-6	15 - 20	1000 ppm TWA Aliphatic hydrocarbon gases: Alkane C1-C4			
LIMESTONE 1317-65-3	10 - 15	10 mg/m <sup>3</sup> Inhalable particles. 3 mg/m <sup>3</sup> Respirable particles.			
BUTANE 106-97-8	10 - 15	1000 ppm TWA Aliphatic hydrocarbon gases: Alkane C1-C4			
ISOBUTYL ACETATE 110-19-0	5 - 10	150 ppm TWA			
TITANIUM DIOXIDE 13463-67-7	1 - 5	10 mg/m <sup>3</sup> TWA			
ISOPROPYL ALCOHOL 67-63-0	1 - 5	200 ppm TWA	400 ppm STEL		

## 9. PHYSICAL PROPERTIES

Odor:	Normal for this product type.
Physical State:	Aerosol
pH:	not determined
Vapor pressure:	NOT DETERMINED mmHg @ 68°F (20°C)
Vapor density (air = 1.0):	5.1
Boiling point:	-44°F (-42°C)
Solubility in water:	not determined
Coefficient of water/oil distribution:	not determined
Density (lbs per US gallon):	6.54
Specific Gravity:	.78
Evaporation rate (butyl acetate = 1.0):	5.6
Flash point (Fahrenheit):	-31
Flash point (Celsius):	-35
Lower explosive limit (%):	1
Upper explosive limit (%):	13
Autoignition temperature:	not determined

## 10. STABILITY AND REACTIVITY

Stability:	Stable under normal conditions.
Conditions to Avoid:	Heat.
Incompatibility:	Strong oxidizing agents
Hazardous Polymerization:	None anticipated.
Hazardous Decomposition Products:	Carbon monoxide and carbon dioxide.

**Sensitivity to static discharge:** Subject to static discharge hazards. Please see bonding and grounding information in Section 7.

## 11. TOXICOLOGICAL INFORMATION

Ingredient Name CAS-No.	Approx. Weight %	NIOSH - Selected LD50s and LC50s
DIMETHYL KETONE- EXEMPT SOLVENT 67-64-1	25 - 30	= 5800 mg/kg Oral LD50 Rat
PROPANE 74-98-6	15 - 20	= 658 mg/L Inhalation LC50 Rat 4 h
BUTANE 106-97-8	10 - 15	= 658 mg/L Inhalation LC50 Rat 4 h
MINERAL SPIRITS 64742-47-8	5 - 10	> 2000 mg/kg Dermal LD50 Rabbit > 5.2 mg/L Inhalation LC50 Rat 4 h > 5000 mg/kg Oral LD50 Rat
ISOBUTYL ACETATE 110-19-0	5 - 10	= 13400 mg/kg Oral LD50 Rat > 5000 mg/kg Dermal LD50 Rabbit
TITANIUM DIOXIDE 13463-67-7	1 - 5	> 10000 mg/kg Oral LD50 Rat
ISOPROPYL ALCOHOL 67-63-0	1 - 5	= 12800 mg/kg Dermal LD50 Rat = 12870 mg/kg Dermal LD50 Rabbit = 4396 mg/kg Oral LD50 Rat = 72.6 mg/L Inhalation LC50 Rat 4 h
NAPHTHA 64742-89-8	1 - 5	= 3000 mg/kg Dermal LD50 Rabbit = 5000 mg/kg Oral LD50 Mouse
NAPHTHA, PETROLEUM, HYDROTREATED LIGHT 64742-49-0	1 - 5	= 73680 ppm Inhalation LC50 Rat 4 h > 3160 mg/kg Dermal LD50 Rabbit > 5000 mg/kg Oral LD50 Rat

### Mutagens/Teratogens/Carcinogens:

Possible cancer hazard. Contains material which may cause cancer based on animal data.

Contains TIO2 which is listed by IARC as a possible human carcinogen (Group 2B) based on animal data. Neither long term animal studies, nor human epidemiology studies of workers exposed to TIO2 provide an adequate basis to conclude TIO2 is carcinogenic. TIO2 is not classified as a carcinogen by NTP, U.S. OSHA, or the U.S. EPA.

Ingredient Name CAS-No.	Approx. Weight %	IARC Group 1 - Human Evidence	IARC Group 2A - Limited Human Data	IARC Group 2B - Sufficient Animal Data
TITANIUM DIOXIDE 13463-67-7	1 - 5			Monograph 47 [1989]

Ingredient Name CAS-No.	Approx. Weight %	OSHA - Hazard Communication Carcinogens	OSHA - Specifically Regulated Carcinogens	ACGIH Carcinogens
TITANIUM DIOXIDE 13463-67-7	1 - 5	Present		

## 12. ECOLOGICAL DATA

No information on ecology is available.

## 13. DISPOSAL CONSIDERATIONS

Dispose of waste at an approved hazardous waste treatment/disposal facility in accordance with applicable local, provincial and federal regulations.

## 14. TRANSPORTATION INFORMATION

### Canadian Transport of Dangerous Goods

UN ID Number (msds):  
Proper Shipping Name:

CONCOM  
CONSUMER COMMODITY ORM-D [Paint]

### TDG Clear Language Exceptions:

For Dangerous Goods, the supplier may apply one of the following exceptions (TDG Reference): Limited quantity/Consumer Commodity (1.17), Does not sustain combustion, etc. (2.18), Viscous liquid (2.19), Flammable liquid General Exemption (1.33) or US DOT Reciprocity (9.1,3 & 4). Please consult current TDG regulations before applying any of these exceptions to subsequent shipments.

### International Air Transport Association (IATA):

UN/ID No:  
Proper shipping name:  
Hazard Class:

UN1950  
AEROSOLS, FLAMMABLE  
2.1

### International Maritime Organization (IMO):

UN/ID No:  
Proper shipping name:  
Hazard Class:

UN1950  
AEROSOLS, FLAMMABLE  
2.1

Marine Pollutant

No

## 15. REGULATORY INFORMATION

### INTERNATIONAL REGULATIONS - Chemical Inventories

#### Canada Domestic Substances List:

All components of this product are listed on the Domestic Substances List.

#### US TSCA Inventory:

All components of this product are in compliance with U.S. TSCA Chemical Substance Inventory Requirements.

#### Canada National Pollutant Release Inventory:

Ingredient Name CAS-No.	Approx. Weight %	NPRI Status
DIMETHYL KETONE- EXEMPT SOLVENT 67-64-1	25 - 30	Part 4 Substance
PROPANE 74-98-6	15 - 20	Part 5 Substance
BUTANE 106-97-8	10 - 15	Part 4 Substance
MINERAL SPIRITS 64742-47-8	5 - 10	Part 5 Substance
ISOBUTYL ACETATE 110-19-0	5 - 10	Part 4 Substance
ISOPROPYL ALCOHOL 67-63-0	1 - 5	Part 1, Group 1 Substance Part 5 Substance Part 1, Group 1 Substance
NAPHTHA 64742-89-8	1 - 5	Part 5 Substance

## 16. OTHER INFORMATION

### HMIS Codes

**Health:** 2\*  
**Flammability:** 4  
**Reactivity:** 1  
**PPE:** X - See Section 8 for Personal Protective Equipment (PPE).

### Abbreviations:

OSHA - Occupational Safety and Health Administration, IARC - International Agency for Research on Cancer, NIOSH - National Institute of Occupational Safety and Health, NTP - National Toxicology Program, ACGIH - American Conference of Governmental Industrial Hygienists, SCAQMD - South Coast Air Quality Management District, TSCA - Toxic Substances Control Act, IATA - International Air Transport Association, IMO - International Maritime Organization, DOT - Department of Transportation, NA - Not applicable, NOT ESTAB - Not established, N.A.V. - Not available, RQ - Reportable quantity, WT - Weight, MG/CU M - Milligrams per cubic meter, G/L - Grams per liter, MM - Millimeters, MPPCF - Millions of particles per cubic foot, PPM - parts per million, PPT - parts per thousand, TCC/PM - Tag closed cup / Pensky-Martens, PB - Lead, PEL - Permissible exposure level, TWA - Time Weighted Average, STEL - Short term exposure limit, C - Celsius, F - Fahrenheit.

### Disclaimer:

The data on this sheet represent typical values. Since application variables are a major factor in product performance, this information should serve only as a general guide. Valspar assumes no obligation or liability for use of this information. UNLESS VALSPAR AGREES OTHERWISE IN WRITING, VALSPAR 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. VALSPAR WILL NOT BE LIABLE FOR ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES. Your only remedy for any defect in this product is the replacement of the defective product, or a refund of its purchase price, at our option. This MSDS contains additional information required by the state of Pennsylvania.

### Preparation Information:

Prepared By: Regulatory Affairs Department  
Print date: 29/Dec/2013  
Revision Date: 29/Dec/2013

### Technical Information:

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