



Material Safety Data Sheet

1. PRODUCT AND COMPANY IDENTIFICATION

Product Identification

Product ID: 410.0085050.076
Product Name: VAL85050 PREM FLAT BLACK 6UC
Product Use: Paint product.
Print date: 29/Oct/2014
Revision Date: 29/Oct/2014

Company Identification

The Valspar Corporation
1000 Lake Road
Medina, OH 44256

Manufacturer's 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
- Risk of serious damage to eyes.

Skin Contact:

- May cause defatting of the skin.
- Causes skin irritation.
- Harmful if absorbed through skin.

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.
- Blood disorders
- Cardiac arrhythmias
- Kidney injury may occur.
- Contains glycol ether which has been shown to cause blood effects damage in laboratory animals.

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 |
|--|---------------------|----------------------------------|
| DIMETHYL KETONE- EXEMPT SOLVENT 67-64-1 | 40 - 45 | Acetone |
| PROPANE 74-98-6 | 15 - 20 | Propane |
| BUTANE 106-97-8 | 5 - 10 | Butane |
| BUTYL ACETATE 123-86-4 | 5 - 10 | n-Butyl acetate |
| ETHYLENE GLYCOL MONOPROPYL ETHER 2807-30-9 | 1 - 5 | Ethylene glycol monopropyl ether |
| PROPRIETARY INERT | 1 - 5 | PROPRIETARY INERT |
| ISOBUTYL ACETATE 110-19-0 | 1 - 5 | Isobutyl acetate |
| C.I. PIGMENT BLACK 7 1333-86-4 | .1 - 1 | Carbon black |

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

4. FIRST AID MEASURES

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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 (%): | 16 |
| 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

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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 chemical goggles with splash shields or face shield. Contact lenses should not be worn when working with chemicals because contact lenses may contribute to the severity of an eye injury in case of exposure.

Skin protection:

Appropriate chemical resistant gloves should be worn.

Other Personal Protection Data:

Ensure that eyewash stations and safety showers are close to the workstation location. 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 | 40 - 45 | 1000 ppm TWA 2400 mg/m ³ TWA | | |
| PROPANE 74-98-6 | 15 - 20 | 1000 ppm TWA 1800 mg/m ³ TWA | | |
| BUTYL ACETATE 123-86-4 | 5 - 10 | 150 ppm TWA 710 mg/m ³ TWA | | |
| PROPRIETARY INERT | 1 - 5 | 20 mppcf or 80 mg/m ³ / %SiO ₂ | | |
| ISOBUTYL ACETATE 110-19-0 | 1 - 5 | 150 ppm TWA 700 mg/m ³ TWA | | |
| C.I. PIGMENT BLACK 7 1333-86-4 | .1 - 1 | 3.5 mg/m ³ 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 | 40 - 45 | 500 ppm TWA | 750 ppm STEL | | |
| PROPANE 74-98-6 | 15 - 20 | 1000 ppm TWA Aliphatic hydrocarbon gases: Alkane C1-C4 | | | |
| BUTANE 106-97-8 | 5 - 10 | 1000 ppm TWA Aliphatic hydrocarbon gases: Alkane C1-C4 | | | |
| BUTYL ACETATE 123-86-4 | 5 - 10 | 150 ppm TWA | 200 ppm STEL | | |
| ISOBUTYL ACETATE 110-19-0 | 1 - 5 | 150 ppm TWA | | | |
| C.I. PIGMENT BLACK 7 1333-86-4 | .1 - 1 | 3.5 mg/m ³ TWA | | | |

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): | 4 |
| Boiling point: | -44°F (-42°C) |
| Solubility in water: | not determined |
| Coefficient of water/oil distribution: | not determined |
| Density (lbs per US gallon): | 6.34 |
| Specific Gravity: | .76 |
| Evaporation rate (butyl acetate = 1.0): | 5.6 |
| Flash point (Fahrenheit): | -31 |
| Flash point (Celsius): | -35 |
| Lower explosive limit (%): | 1 |
| Upper explosive limit (%): | 16 |
| 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 |
|----------------------------|---------------------|----------------------------------|
| | | |

11. TOXICOLOGICAL INFORMATION

| | | |
|--|---------|--|
| DIMETHYL KETONE- EXEMPT SOLVENT 67-64-1 | 40 - 45 | = 5800 mg/kg Oral LD50 Rat |
| PROPANE 74-98-6 | 15 - 20 | = 658 mg/L Inhalation LC50 Rat 4 h |
| BUTANE 106-97-8 | 5 - 10 | = 658 mg/L Inhalation LC50 Rat 4 h |
| BUTYL ACETATE 123-86-4 | 5 - 10 | = 10768 mg/kg Oral LD50 Rat = 390 ppm Inhalation LC50 Rat 4 h > 17600 mg/kg Dermal LD50 Rabbit |
| ETHYLENE GLYCOL MONOPROPYL ETHER 2807-30-9 | 1 - 5 | = 3089 mg/kg Oral LD50 Rat = 960 µL/kg Dermal LD50 Rabbit |
| ISOBUTYL ACETATE 110-19-0 | 1 - 5 | = 13400 mg/kg Oral LD50 Rat > 5000 mg/kg Dermal LD50 Rabbit |
| C.I. PIGMENT BLACK 7 1333-86-4 | .1 - 1 | > 15400 mg/kg Oral LD50 Rat > 3 g/kg Dermal LD50 Rabbit |

Mutagens/Teratogens/Carcinogens:

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

IARC has classified carbon black as possibly carcinogenic to humans (Group 2B).

| Ingredient Name CAS-No. | Approx. Weight % | IARC Group 1 - Human Evidence | IARC Group 2A - Limited Human Data | IARC Group 2B - Sufficient Animal Data |
|-----------------------------------|---------------------|----------------------------------|---------------------------------------|---|
| C.I. PIGMENT BLACK 7 1333-86-4 | .1 - 1 | | | Monograph 65 [1996] |

| Ingredient Name CAS-No. | Approx. Weight % | OSHA - Hazard Communication Carcinogens | OSHA - Specifically Regulated Carcinogens | ACGIH Carcinogens |
|-----------------------------------|---------------------|---|--|-------------------|
| C.I. PIGMENT BLACK 7 1333-86-4 | .1 - 1 | Present | | |

12. ECOLOGICAL DATA

No information on ecology is available.

13. DISPOSAL CONSIDERATIONS

Disposal should be made in accordance with federal, state and local regulations.

14. TRANSPORTATION INFORMATION

U.S. Department of Transportation

UN ID Number (msds):

CONCOM

Proper Shipping Name:

CONSUMER COMMODITY ORM-D [Paint]

U.S Hazmat and/or International DG shipment exceptions

The supplier may apply one of the following exceptions: Combustible Liquid, Consumer Commodity, Limited Quantity, Viscous Liquid, Does Not Sustain Combustion, or others, as allowed under 49CFR Hazmat Regulations. Please consult 49CFR Subchapter C to ensure that subsequent shipments comply with these exceptions.

Reportable Quantity Description:

International Air Transport Association (IATA):

UN/ID No: UN1950
 Proper shipping name: AEROSOLS, FLAMMABLE
 Hazard Class: 2.1

International Maritime Organization (IMO):

UN/ID No: UN1950
 Proper shipping name: AEROSOLS, FLAMMABLE
 Hazard Class: 2.1
 Marine Pollutant: No

15. REGULATORY INFORMATION**U.S. FEDERAL REGULATIONS:**

| Ingredient Name CAS-No. | Approx. Weight % | SARA 302 | SARA 313 | CERCLA RQ in lbs. |
|--|---------------------|----------|----------|-------------------|
| DIMETHYL KETONE- EXEMPT SOLVENT 67-64-1 | 40 - 45 | | | 5000 |
| BUTYL ACETATE 123-86-4 | 5 - 10 | | | 5000 |
| ETHYLENE GLYCOL MONOPROPYL ETHER 2807-30-9 | 1 - 5 | | YES | |
| ISOBUTYL ACETATE 110-19-0 | 1 - 5 | | | 5000 |

SARA 311/312 Hazard Class:

Acute: yes
 Chronic: yes
 Flammability: yes
 Reactivity: no
 Sudden Pressure: yes

U.S. STATE REGULATIONS:**Right to Know:**

The specific chemical identity of a component may be withheld as a trade secret under 34 Pennsylvania Code, Chapter 317.

Pennsylvania Right To Know:

PROPANE 74-98-6
 BUTANE 106-97-8
 BUTYL ACETATE 123-86-4
 PROPRIETARY INERT Trade Secret
 ISOBUTYL ACETATE 110-19-0
 ETHYLENE GLYCOL MONOPROPYL ETHER 2807-30-9
 DIMETHYL KETONE- EXEMPT SOLVENT 67-64-1

Additional Non-Hazardous Materials

PROPRIETARY RESIN Trade Secret

Rule 66 status of product

Not photochemically reactive.

INTERNATIONAL REGULATIONS - Chemical Inventories

US TSCA Inventory:

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

Canada Domestic Substances List:

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

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/Oct/2014 |
| Revision Date: | 29/Oct/2014 |