



Material Safety Data Sheet

1. PRODUCT AND COMPANY IDENTIFICATION

Product Identification

Product ID: 456.0109143.076
Product Name: 9143 SATIN BLACK TRIM 6U
Product Use: Paint product.
Print date: 31/Jul/2008
Revision Date: 24/Jul/2008

Company Identification

The Valspar Corporation - Architectural Coatings Division
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:

- Moderate eye irritation

Skin Contact:

- Dermatitis

Ingestion:

- Harmful if swallowed.

Inhalation:

- Causes respiratory tract irritation.
- Harmful by inhalation.
- May cause pulmonary edema.
- May cause bronchopneumonia or bronchitis.
- Exposure to high concentrations may cause pulmonary edema or excessive cadmium adsorption resulting in pulmonary emphysema, and/or liver and kidney dysfunction.

Target Organ and Other Health Effects:

- Causes headache, drowsiness or other effects to the central nervous system.
- Blood disorders
- Kidney injury may occur.
- Liver injury may occur.
- May cause damage to mucous membranes.

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.

Teratogens:

- May cause birth defects.

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	10 - 15	Propane
TOLUENE 108-88-3	5 - 10	Toluene
METHYL ISOBUTYL KETONE 108-10-1	5 - 10	Methylisobutyl ketone
BUTANE 106-97-8	5 - 10	Butane
METHYL ETHYL KETONE 78-93-3	5 - 10	Methyl ethyl ketone
ACETIC ACID ESTER 88230-35-7	1 - 5	Hexanol, acetate, branched and linear
ETHYL 3- ETHOXYPROPIONATE 763-69-9	1 - 5	Ethyl 3-ethoxypropionate
PROPRIETARY ADDITIVE	1 - 5	PROPRIETARY ADDITIVE
BUTYLBENZYL PHTHALATE 85-68-7	1 - 5	Butyl benzyl phthalate
ISOPROPYL ALCOHOL 67-63-0	1 - 5	Isopropyl alcohol
XYLENE 1330-20-7	1 - 5	Xylenes (o-, m-, p- isomers)
C.I. PIGMENT BLACK 7 1333-86-4	.1 - 1	Carbon black
ETHYLBENZENE 100-41-4	.1 - 1	Ethyl benzene

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

4. FIRST AID MEASURES

Eye Contact:

Get medical attention, if symptoms develop or persist. Immediately flush eye(s) with plenty of water. Remove any contact lenses and open eyes wide apart.

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. Never give anything by mouth to an unconscious person. Only induce vomiting at the instruction of medical personnel. Get medical attention.

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.

Medical conditions aggravated by exposure:

Any respiratory or skin condition.

5. FIRE FIGHTING MEASURES

Flash point (Fahrenheit):	-31°F (-35°C)
Lower explosive limit:	1 %
Upper explosive limit:	16 %
Autoignition temperature:	not determined -°F (°C)
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:

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:

Chemical goggles, also wear a face shield if splashing hazard exists.

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:

Wear appropriate, properly fitted respirator (NIOSH approved) during spray application or in other situation where mists may be generated unless air monitoring vapor mist levels are below applicable limits-- where applicable limits have been established. When respirators are used, follow respirator manufacturers directions for use.

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. 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	2400 mg/m ³ 1000 ppm		
PROPANE 74-98-6	10 - 15	1800 mg/m ³ 1000 ppm		
TOLUENE 108-88-3	5 - 10	200 ppm	300 ppm	
METHYL ISOBUTYL KETONE 108-10-1	5 - 10	410 mg/m ³ 100 ppm		
METHYL ETHYL KETONE 78-93-3	5 - 10	590 mg/m ³ 200 ppm		
ISOPROPYL ALCOHOL 67-63-0	1 - 5	980 mg/m ³ 400 ppm		
XYLENE 1330-20-7	1 - 5	435 mg/m ³ 100 ppm		
C.I. PIGMENT BLACK 7 1333-86-4	.1 - 1	3.5 mg/m ³		
ETHYLBENZENE 100-41-4	.1 - 1	435 mg/m ³ 100 ppm		

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	750 ppm		

Ingredient Name CAS-No.	Approx. Weight %	TWA	STEL	Ceiling limits	Skin designations
PROPANE 74-98-6	10 - 15	1000 ppm			
TOLUENE 108-88-3	5 - 10	50 ppm			Can be absorbed through the skin.
METHYL ISOBUTYL KETONE 108-10-1	5 - 10	50 ppm	75 ppm		
BUTANE 106-97-8	5 - 10	1000 ppm			
METHYL ETHYL KETONE 78-93-3	5 - 10	200 ppm	300 ppm		
ISOPROPYL ALCOHOL 67-63-0	1 - 5	200 ppm	400 ppm		
XYLENE 1330-20-7	1 - 5	100 ppm	150 ppm		
C.I. PIGMENT BLACK 7 1333-86-4	.1 - 1	3.5 mg/m ³			
ETHYLBENZENE 100-41-4	.1 - 1	100 ppm	125 ppm		

9. PHYSICAL PROPERTIES

Odor:	Normal for this product type.
Physical State:	Aerosol
Vapor pressure:	NOT DETERMINED mmHg @ 68°F (20°C)
Vapor density (air = 1.0):	5.0
Boiling point:	-44°F (-42°C)
Solubility in water:	not determined
Coefficient of water/oil distribution:	not determined
Density (lbs per US gallon):	6.35
Specific Gravity:	.76
Evaporation rate (butyl acetate = 1.0):	5.7
Flash point (Fahrenheit):	-31°F (-35°C)
Lower explosive limit:	1 %
Upper explosive limit:	16 %
Autoignition temperature:	not determined -°F (°C)

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

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Ingredient Name CAS-No.	Approx. Weight %	NIOSH - Selected LD50s and LC50s
DIMETHYL KETONE- EXEMPT SOLVENT 67-64-1	40 - 45	Inhalation LC50 Rat : 50100 mg/m ³ /8H Inhalation LC50 Mouse : 44 gm/m ³ /4H Oral LD50 Rat : 5800 mg/kg Oral LD50 Mouse : 3 gm/kg
TOLUENE 108-88-3	5 - 10	Inhalation LC50 Rat : 49 gm/m ³ /4H Inhalation LC50 Mouse : 400 ppm/24H Oral LD50 Rat : 636 mg/kg Dermal LD50 Rabbit : 14100 uL/kg
METHYL ISOBUTYL KETONE 108-10-1	5 - 10	Inhalation LC50 Mouse : 23300 mg/m ³ Oral LD50 Rat : 2080 mg/kg Oral LD50 Mouse : 2671 mg/kg Dermal LD50 Rabbit : >20 mL/kg
BUTANE 106-97-8	5 - 10	Inhalation LC50 Rat : 658 gm/m ³ /4H Inhalation LC50 Mouse : 680 gm/m ³ /2H
METHYL ETHYL KETONE 78-93-3	5 - 10	Inhalation LC50 Rat : 23500 mg/m ³ /8H Inhalation LC50 Mouse : 32 gm/m ³ /4H Oral LD50 Rat : 2737 mg/kg Oral LD50 Mouse : 4050 mg/kg Dermal LD50 Rabbit : 6480 mg/kg
ETHYL 3- ETHOXYPROPIONATE 763-69-9	1 - 5	Oral LD50 Rat : 5 gm/kg Dermal LD50 Rabbit : 10 mL/kg
PROPRIETARY ADDITIVE	1 - 5	Oral LD50 Rat : >5 gm/kg Oral LD50 Mouse : >5 gm/kg
BUTYLBENZYL PHTHALATE 85-68-7	1 - 5	Oral LD50 Rat : 2330 mg/kg Oral LD50 Mouse : 4170 mg/kg Dermal LD50 Rabbit : >10 gm/kg
ISOPROPYL ALCOHOL 67-63-0	1 - 5	Inhalation LC50 Rat : 16000 ppm/8H Oral LD50 Rat : 5045 mg/kg Oral LD50 Mouse : 3600 mg/kg Dermal LD50 Rabbit : 12800 mg/kg
XYLENE 1330-20-7	1 - 5	Inhalation LC50 Rat : 5000 ppm/4H Oral LD50 Rat : 4300 mg/kg Dermal LD50 Rabbit : >1700 mg/kg
C.I. PIGMENT BLACK 7 1333-86-4	.1 - 1	ORAL LD50 (RAT): >10,000 MG/KG, INTRAVAVENOUS LD50 (RAT): 120 MG/KG
ETHYLBENZENE 100-41-4	.1 - 1	Oral LD50 Rat : 3500 mg/kg Dermal LD50 Rabbit : 17800 uL/kg

Mutagens/Teratogens/Carcinogens:

May cause birth defects.

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

Contains ethylbenzene, which has been determined by NTP to be an animal carcinogen with no known relevance to humans. IARC has classified ethylbenzene as possibly carcinogenic to humans (2b) on the basis of sufficient evidence of carcinogenicity in laboratory animals but inadequate evidence of cancer in humans.

Ingredient Name CAS-No.	Approx. Weight %	California Prop 65 - Developmental Toxicity	California Prop 65 - Reproductive (Male)
TOLUENE 108-88-3	5 - 10	Listed: January 1, 1991 Developmental toxin.	

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
ETHYLBENZENE 100-41-4	.1 - 1			Monograph 77, 2000

Ingredient Name CAS-No.	Approx. Weight %	NTP Known Carcinogens	NTP Suspect Carcinogens	NTP Evidence of Carcinogenicity
TOLUENE 108-88-3	5 - 10			MALE RAT - NO EVIDENCE; FEMALE RAT - NO EVIDENCE; MALE MICE - NO EVIDENCE; FEMALE MICE - NO EVIDENCE.
BUTYLBENZYL PHTHALATE 85-68-7	1 - 5			(PB83-118398: male rat-inadequate; female rat-positive; male mice-negative; female mice-negative); (PB98-131089: male rat-some evidence; female rat-equivocal evidence)
ETHYLBENZENE 100-41-4	.1 - 1			male rat-clear evidence; female rat-some evidence; male mice-some evidence; female mice-some evidence

Ingredient Name CAS-No.	Approx. Weight %	OSHA Select Carcinogens	OSHA Possible Select Carcinogens	ACGIH Carcinogens
ETHYLBENZENE 100-41-4	.1 - 1			Group A3 Confirmed animal carcinogen with unknown relevance to humans.

12. ECOLOGICAL DATA

No information on ecology is available.

13. DISPOSAL CONSIDERATIONS

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

U.S. Department of Transportation

Proper Shipping Name: CONSUMER COMMODITY ORM-D
UN ID Number: CONCOM

U.S. Highway & Rail Shipments

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):**

Proper Shipping Name: AEROSOLS, FLAMMABLE
 Hazard Class: 2.1
 UN ID Number: UN1950

International Maritime Organization (IMO):

Proper Shipping Name: AEROSOLS
 Hazard Class: 2
 Non-Bulk UN ID Number: UN1950

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
TOLUENE 108-88-3	5 - 10		form R reporting required for 1.0% de minimis concentration	1000
METHYL ISOBUTYL KETONE 108-10-1	5 - 10		form R reporting required for 1.0% de minimis concentration	5000
METHYL ETHYL KETONE 78-93-3	5 - 10		form R reporting required for 1.0% de minimis concentration	5000
BUTYLBENZYL PHTHALATE 85-68-7	1 - 5			100
XYLENE 1330-20-7	1 - 5		form R reporting required for 1.0% de minimis concentration	100
ETHYLBENZENE 100-41-4	.1 - 1		form R reporting required for 1.0% de minimis concentration	1000

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:

BUTYLBENZYL PHTHALATE	85-68-7
XYLENE	1330-20-7
TOLUENE	108-88-3
ISOPROPYL ALCOHOL	67-63-0
PROPRIETARY ADDITIVE	Trade Secret
METHYL ETHYL KETONE	78-93-3
METHYL ISOBUTYL KETONE	108-10-1
ACETIC ACID ESTER	88230-35-7
ETHYL 3-ETHOXYPROPIONATE	763-69-9
DIMETHYL KETONE- EXEMPT SOLVENT	67-64-1
PROPANE	74-98-6
BUTANE	106-97-8

Additional Non-Hazardous Materials

PROPRIETARY RESIN	Trade Secret
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California Proposition 65:

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

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:	3*
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:

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