

Material Safety Data Sheet

1. PRODUCT AND COMPANY IDENTIFICATION

Product Identification

Product ID: KBC06

Product Name: BURGANDY KANDY BASECOAT

Product Use: Paint product.
Print date: 24/Jul/2014
Revision Date: 24/Jul/2014

Company Identification

The Valspar Corporation

PO Box 1461

Minneapolis, MN 55440

Manufacturer's Phone: 1-612-851-7000

24-Hour Medical Emergency 1-8

Phone:

1-888-345-5732

2. HAZARDS IDENTIFICATION

Primary Routes of Exposure:

Inhalation Ingestion Skin absorption

Eye Contact:

- · Moderate eye irritation
- · Risk of serious damage to eyes.

Skin Contact:

- · Causes skin irritation.
- Dermatitis
- · May cause defatting of the skin.
- Can be absorbed through skin.

Ingestion:

• Irritation of the mouth, throat, and stomach.

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

Inhalation:

- Causes respiratory tract irritation.
- Harmful by inhalation.
- · May cause damage to nasal and respiratory passages.

Target Organ and Other Health Effects:

- · Causes headache, drowsiness or other effects to the central nervous system.
- Kidney injury may occur.
- 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.

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
BUTYL ACETATE 123-86-4	35 - 40	n-Butyl acetate
XYLENE 1330-20-7	10 - 15	Xylenes (o-, m-, p- isomers)
METHYL ETHYL KETONE 78-93-3	5 - 10	Methyl ethyl ketone
PROPYLENEGLYCOL MONOMETHYL ETHER ACETATE 108-65-6	5 - 10	2-methoxy-1-methylethyl acetate
m-XYLENE 108-38-3	1 - 5	m-Xylene
ETHYLBENZENE 100-41-4	1 - 5	Ethyl benzene
N-METHYLPYRROLIDONE 872-50-4	1 - 5	1-Methyl-2-pyrrolidone
p-XYLENE 106-42-3	1 - 5	p-Xylene
o-XYLENE 95-47-6	1 - 5	Benzene, 1,2-dimethyl-
RED PIGMENT 33270-70-1	1 - 5	C.I. Solvent Red 8
TITANIUM DIOXIDE 13463-67-7	.1 - 1	Titanium dioxide

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

4. FIRST AID MEASURES

Eye Contact:

Remove any contact lenses and open eyes wide apart. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. 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. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. 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.

Medical conditions aggravated by exposure:

Any respiratory or skin condition.

5. FIRE FIGHTING MEASURES

Flash point (Fahrenheit): 80
Flash point (Celsius): 27
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

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 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 Personel Protection Data:

To prevent skin contact wear protective clothing covering all exposed areas. Ensure that eyewash stations and safety showers are close to the workstation location.

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	Approx.	TWA (final)	Ceilings limits (final)	Skin designations
CAS-No.	Weight %	` ,		
BUTYL ACETATE	35 - 40	150 ppm TWA		
123-86-4		710 mg/m³ TWA		
XYLENE	10 - 15	100 ppm TWA		
1330-20-7		435 mg/m³ TWA		
METHYL ETHYL KETONE	5 - 10	200 ppm TWA		
78-93-3		590 mg/m ³ TWA		
ETHYLBENZENE	1 - 5	100 ppm TWA		
100-41-4		435 mg/m³ TWA		
o-XYLENE	1 - 5	435 mg/m ³ 100 ppm		
95-47-6				
RED PIGMENT	1 - 5	0.5 mg/m ³ Cr	= 0.1 mg/m ³ Ceiling CrO3	
33270-70-1			applies to any operations	
			or sectors for which the	
			Hexavalent Chromium	
			standard [29 CFR	
			1910.1026] is stayed or is	
			otherwise not in effect	

Ingredient Name CAS-No.	Approx. Weight %	TWA (final)	Ceilings limits (final)	Skin designations
TITANIUM DIOXIDE	.1 - 1	15 mg/m³ TWA dust		
13463-67-7		total		

ACGIH Threshold Limit Value (TLV's)

Ingredient Name	Approx.	TWA	STEL	Ceiling limits	Skin
CAS-No.	Weight %				designations
BUTYL ACETATE	35 - 40	150 ppm TWA	200 ppm STEL		
123-86-4					
XYLENE	10 - 15	100 ppm TWA	150 ppm STEL		
1330-20-7					
METHYL ETHYL KETONE	5 - 10	200 ppm TWA	300 ppm STEL		
78-93-3					
m-XYLENE	1 - 5	100 ppm TWA	150 ppm STEL		
108-38-3					
ETHYLBENZENE	1 - 5	100 ppm TWA	125 ppm STEL		
100-41-4					
p-XYLENE	1 - 5	100 ppm TWA	150 ppm STEL		
106-42-3					
o-XYLENE	1 - 5	100 ppm TWA	150 ppm STEL		
95-47-6					
RED PIGMENT	1 - 5	0.5 mg/m ³ Cr			
33270-70-1					
TITANIUM DIOXIDE	.1 - 1	10 mg/m ³ TWA			
13463-67-7					

9. PHYSICAL PROPERTIES

Odor: Normal for this product type.

Physical State: liquid

pH: not determined

Vapor pressure: 75.9398496 mmHg @ 68°F (20°C)

Vapor density (air = 1.0): 4.6

Boiling point: 175.28°F (80°C)
Solubility in water: not determined
Coefficient of water/oil distribution: not determined

Density (lbs per US gallon):

Specific Gravity:

Evaporation rate (butyl acetate = 1.0):

Flash point (Fahrenheit):

Flash point (Celsius):

Lower explosive limit (%):

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.

10. STABILITY AND REACTIVITY

Sensitivity to static discharge:

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

11. TOXICOLOGICAL INFORMATION

Approx.	NIOSH - Selected LD50s and LC50s
Weight %	
35 - 40	= 10768 mg/kg Oral LD50 Rat
	= 390 ppm Inhalation LC50 Rat 4 h
	> 17600 mg/kg Dermal LD50 Rabbit
10 - 15	= 4300 mg/kg Oral LD50 Rat
	= 47635 mg/L Inhalation LC50 Rat 4 h
	= 5000 ppm Inhalation LC50 Rat 4 h
	> 1700 mg/kg Dermal LD50 Rabbit
5 - 10	= 2737 mg/kg Oral LD50 Rat
	= 32 g/m ³ Inhalation LC50 Mouse 4 h
	= 6480 mg/kg Dermal LD50 Rabbit
5 - 10	= 8532 mg/kg Oral LD50 Rat
	> 5000 mg/kg Dermal LD50 Rabbit
1 - 5	= 14100 μL/kg Dermal LD50 Rabbit
	= 5000 mg/kg Oral LD50 Rat
1 - 5	= 15354 mg/kg Dermal LD50 Rabbit
	= 17.2 mg/L Inhalation LC50 Rat 4 h
	= 3500 mg/kg Oral LD50 Rat
1 - 5	= 2000 mg/kg Dermal LD50 Rabbit
	= 2500 mg/kg Dermal LD50 Rat
	= 3.1 mg/L Inhalation LC50 Rat 4 h
	= 3598 mg/kg Oral LD50 Rat
1 - 5	= 4550 ppm Inhalation LC50 Rat 4 h
	> 3392 mg/kg Oral LD50 Rat
1 - 5	= 2180 ppm Inhalation LC50 Rat 4 h
	= 3609 mg/kg Oral LD50 Rat
.1 - 1	> 10000 mg/kg Oral LD50 Rat
	Weight % 35 - 40 10 - 15 5 - 10 1 - 5 1 - 5 1 - 5 1 - 5

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. 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 %	California Prop 65 - Developmental Toxicity	California Prop 65 - Reproductive (Male)
N-METHYLPYRROLIDONE 872-50-4	1 - 5	Listed. initial date 6/15/01 - developmental toxicity	

Ingredient Name CAS-No.	Approx. Weight %	California Prop 65 - Reproductive (Female)	California Prop 65 - Carcinogen
ETHYLBENZENE	1 - 5		Listed. initial date 6/11/04 -
100-41-4			carcinogen

Ingredient Name	Approx.	IARC Group 1 - Human	IARC Group 2A - Limited	IARC Group 2B -
CAS-No.	Weight %	Evidence	Human Data	Sufficient Animal Data
ETHYLBENZENE	1 - 5			Monograph 77 [2000]
100-41-4				
TITANIUM DIOXIDE	.1 - 1			Monograph 47 [1989]
13463-67-7				

Ingredient Name CAS-No.	Approx. Weight %	OSHA - Hazard Communication Carcinogens	OSHA - Specifically Regulated Carcinogens	ACGIH Carcinogens
ETHYLBENZENE 100-41-4	1 - 5	Present		A3 Confirmed Animal Carcinogen with Unknown Relevance to Humans
TITANIUM DIOXIDE 13463-67-7	.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):

Proper Shipping Name:

Hazard Class:

Packing Group:

UN1263

PAINT

III

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: UN1263
Proper shipping name: Paint
Hazard Class: 3
Packing Group: III

International Maritime Organization (IMO):

UN/ID No: UN1263
Proper shipping name: PAINT
Hazard Class: 3
Packing Group: III
Marine Pollutant No

15. REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS:

Ingredient Name CAS-No.	Approx. Weight %	SARA 302	SARA 313	CERCLA RQ in lbs.
BUTYL ACETATE 123-86-4	35 - 40			5000
XYLENE 1330-20-7	10 - 15		form R reporting required for 1.0% de minimis concentration	100
METHYL ETHYL KETONE 78-93-3	5 - 10			5000
m-XYLENE 108-38-3	1 - 5		Form R reporting required for 1.0 % de minimis concentration	1000
ETHYLBENZENE 100-41-4	1 - 5		form R reporting required for 1.0% de minimis concentration	1000
N-METHYLPYRROLIDONE 872-50-4	1 - 5		form R reporting required for 1.0% de minimis concentration	
p-XYLENE 106-42-3	1 - 5		Form R reporting required for 1.0 % de minimis concentration	100
o-XYLENE 95-47-6	1 - 5		Form R reporting required for 1.0 % de minimis concentration	1000
RED PIGMENT 33270-70-1	1 - 5		CHROMIUM COMPOUND	

SARA 311/312 Hazard Class:

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

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:

BUTYL ACETATE 123-86-4
RED PIGMENT 33270-70-1
METHYL ETHYL KETONE 78-93-3
N-METHYLPYRROLIDONE 872-50-4

PROPYLENEGLYCOL MONOMETHYL ETHER ACETATE 108-65-6

ETHYLBENZENE 100-41-4
p-XYLENE 106-42-3
o-XYLENE 95-47-6
XYLENE 1330-20-7
m-XYLENE 108-38-3

Additional Non-Hazardous Materials

PROPRIETARY RESIN Trade Secret
PROPRIETARY RESIN Trade Secret
PROPRIETARY RESIN Trade Secret

California Proposition 65:

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

Photochemically reactive.

Rule 66 status of product

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:

Not all components in this product are listed on the Domestic Substances List.

16. OTHER INFORMATION

HMIS Codes

Health: 2* Flammability: 3 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

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