

# SAFETY DATA SHEET

Revision date 02-Nov-2015

Version 4

# Section 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

**Product identifier** 

Product Code PBC35

Product Name Pink Pearl

Other means of identification

No information available

Recommended use of the chemical and restrictions on use

Tint, colorant

Details of the supplier of the safety data sheet

See section 16 for more information

The Valspar Corporation PO Box 1461 Minneapolis, MN 55440

<u>E-mail address</u> <u>msds@valspar.com</u>

Emergency telephone number

United States of America 1-888-345-5732

American Samoa, Guam, Northern Mariana Islands, Puerto Rico, U.S. Virgin Islands 1-800-255-3924

## **Section 2: HAZARDS IDENTIFICATION**

#### Classification

Acute toxicity - Inhalation (Dusts/Mists)	Category 4
Skin corrosion/irritation	Category 2
Carcinogenicity	Category 2
Reproductive toxicity	Category 2
Specific target organ toxicity (single exposure)	Category 3
Specific target organ toxicity (repeated exposure)	Category 2
Flammable liquids	Category 3

#### **Label elements**



Signal word

WARNING

#### **HAZARD STATEMENTS**

Flammable liquid and vapor
Harmful if inhaled
Causes skin irritation
Suspected of causing cancer
Suspected of damaging fertility or the unborn child
May cause drowsiness or dizziness
May cause damage to organs through prolonged or repeated exposure

#### **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. Use only outdoors or in a well-ventilated area. Wash face, hands and any exposed skin thoroughly after handling. Do not breathe dust/fume/gas/mist/vapors/spray. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Keep container tightly closed. Ground/bond container and receiving equipment. Use explosion-proof electrical/ ventilating/ lighting/ equipment. Use only non-sparking tools. Take precautionary measures against static discharge.

#### **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

If skin irritation occurs: Get medical advice/attention. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower. Wash contaminated clothing before reuse.

#### Inhalation

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

## Ingestion

Do NOT induce vomiting. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

#### Fire

In case of fire: Use CO2, dry chemical, or foam for extinction.

#### STORAGE

Store locked up. Store in a well-ventilated place. Keep container tightly closed. Store in a well-ventilated place. Keep cool.

#### **DISPOSAL**

Dispose of contents/containers in accordance with local regulations.

#### HAZARDS NOT OTHERWISE CLASSIFIED (HNOC)

Not applicable.

#### **OTHER HAZARDS**

May be harmful in contact with skin.

#### **UNKNOWN ACUTE TOXICITY**

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

#### Section 3: COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS No	weight-%
n-Butyl acetate	123-86-4	25 - 50
Xylenes	1330-20-7	10 - 25
m-Xylene	108-38-3	5 - 10

Ethylbenzene	100-41-4	5 - 10
p-Xylene	106-42-3	1 - 3
o-Xylene	95-47-6	1 - 3
Rutile (TiO2)	1317-80-2	1 - 3
Toluene	108-88-3	0.1 - 0.3

<sup>\*</sup>The exact percentage (concentration) of composition has been withheld as a trade secret.

## **Section 4: FIRST AID MEASURES**

#### **First Aid Measures**

#### **General advice**

IF exposed or concerned: Get medical advice/attention.

#### **Eve contact**

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 Contact**

If skin irritation occurs: Get medical advice/attention. IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/ shower. Wash contaminated clothing before reuse.

#### Inhalation

IF INHALED: Remove person to fresh air and keep comfortable for breathing.

#### Ingestion

Do NOT induce vomiting. IF SWALLOWED: Call a POISON CENTER or doctor/physician if you feel unwell.

#### Most important symptoms and effects, both acute and delayed

**Symptoms** No information available.

## Indication of any immediate medical attention and special treatment needed

#### Section 5: FIRE FIGHTING MEASURES

## Suitable extinguishing media

Dry chemical, CO2, water spray or alcohol-resistant foam.

Not to be used for safety reasons: Strong water jet

#### 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, protective equipment and emergency procedures

#### Personal precautions

Avoid breathing vapors or mists. Remove all sources of ignition. Use personal protective equipment as required. Avoid contact with skin, eyes or clothing. Keep people away from and upwind of spill/leak. Evacuate personnel to safe areas. Take precautionary measures against static discharges.

#### For emergency responders

Use personal protection recommended in Section 8.

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#### **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 and material for containment and cleaning up

#### 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**

#### Precautions for safe handling

#### Advice on safe handling

Prevent the creation of flammable or explosive concentrations of vapor in air and avoid vapor concentration higher than the occupational exposure limits. Operators should wear anti-static footwear and clothing and floors should be of the conducting type. 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. Vapors are heavier than air and may spread along floors. Vapors may form explosive mixtures with air. Do not breathe dust/fume/gas/mist/vapors/spray. Use only in well-ventilated areas. Keep away from heat, sparks, flame and other sources of ignition (i.e., pilot lights, electric motors and static electricity). Take precautionary measures against static discharges. Use spark-proof tools and explosion-proof equipment. All equipment used when handling the product must be grounded.

#### **General Hygiene Considerations**

Avoid contact with skin, eyes or clothing. When using do not eat, drink or smoke. Wash contaminated clothing before reuse.

#### Conditions for safe storage, including any incompatibilities

#### **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. Keep tightly closed in a dry and cool place.

## Incompatible materials

Strong oxidizing agents.

#### Section 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Control parameters

#### **Exposure Limits**

If S\* appears in the OEL table, it indicates this chemical contains a skin notation.

Chemical Name	ACGIH TLV	OSHA PEL	NIOSH IDLH
n-Butyl acetate	STEL: 200 ppm	TWA: 150 ppm	IDLH: 1700 ppm
123-86-4	TWA: 150 ppm	TWA: 710 mg/m <sup>3</sup>	TWA: 150 ppm
			TWA: 710 mg/m <sup>3</sup>
			STEL: 200 ppm
			STEL: 950 mg/m <sup>3</sup>
Xylenes	STEL: 150 ppm	TWA: 100 ppm	
1330-20-7	TWA: 100 ppm	TWA: 435 mg/m <sup>3</sup>	
m-Xylene	STEL: 150 ppm	TWA: 100 ppm	IDLH: 900 ppm
108-38-3	TWA: 100 ppm	TWA: 435 mg/m <sup>3</sup>	TWA: 100 ppm
		_	TWA: 435 mg/m <sup>3</sup>
			STEL: 150 ppm
			STEL: 655 mg/m <sup>3</sup>
Ethylbenzene	TWA: 20 ppm	TWA: 100 ppm	IDLH: 800 ppm
100-41-4		TWA: 435 mg/m <sup>3</sup>	TWA: 100 ppm
		_	TWA: 435 mg/m <sup>3</sup>
			STEL: 125 ppm
			STEL: 545 mg/m <sup>3</sup>

p-Xylene 106-42-3	STEL: 150 ppm TWA: 100 ppm	TWA: 100 ppm TWA: 435 mg/m³	IDLH: 900 ppm TWA: 100 ppm TWA: 435 mg/m <sup>3</sup> STEL: 150 ppm STEL: 655 mg/m <sup>3</sup>
o-Xylene 95-47-6	STEL: 150 ppm TWA: 100 ppm	TWA: 100 ppm TWA: 435 mg/m³	IDLH: 900 ppm TWA: 100 ppm TWA: 435 mg/m <sup>3</sup> STEL: 150 ppm STEL: 655 mg/m <sup>3</sup>
Rutile (TiO2) 1317-80-2	TWA: 10 mg/m <sup>3</sup>	TWA: 15 mg/m³ total dust	IDLH: 5000 mg/m <sup>3</sup>
Toluene 108-88-3	TWA: 20 ppm	TWA: 200 ppm Ceiling: 300 ppm	IDLH: 500 ppm TWA: 100 ppm TWA: 375 mg/m <sup>3</sup> STEL: 150 ppm STEL: 560 mg/m <sup>3</sup>

#### Appropriate engineering controls

#### **Engineering Controls**

Ensure adequate ventilation, especially in confined areas. Provide local exhaust ventilation. In case of insufficient ventilation, wear suitable respiratory equipment.

#### Individual protection measures, such as personal protective equipment

#### Eye/face protection

Wear safety glasses with side shields (or goggles).

#### Skin and body protection

Wear anti-static clothing made of natural fiber or of high temperature resistant synthetic fiber. Wear suitable protective clothing.

#### **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.

#### Respiratory protection

When workers are facing concentrations above the exposure limit they must use appropriate certified respirators.

#### **Thermal Protection**

No information available

## Section 9: PHYSICAL AND CHEMICAL PROPERTIES

#### Information on basic physical and chemical properties

Physical state liquid

Appearance No information available

Odor Solvent

Odor Threshold
pH value
No information available
No information available
No information available
No information available

Boiling point / boiling range No information available °C / °F

flash point 27 °C / 81 °F

evaporation rate

Flammability (solid, gas)

No information available
No information available

Flammability Limit in Air

Upper flammability limit:
Lower flammability limit:
Vapor Pressure
vapor density

No information available
No information available
No information available

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Density (lbs per US gallon) 7.9 specific gravity .95

Solubility(ies)

Partition coefficient

Autoignition temperature

Decomposition temperature

Kinematic viscosity

Dynamic viscosity

No information available

**Other information** 

## **Section 10: STABILITY AND REACTIVITY**

**Reactivity** No information available.

Chemical stability Stable under normal conditions.

Possibility of Hazardous Reactions None under normal processing.

**Hazardous polymerization**None under normal processing.

Conditions to avoid Heat, flames and sparks.

**Incompatible materials** Strong oxidizing agents.

Hazardous Decomposition Products Carbon monoxide. Carbon dioxide (CO2).

## **Section 11: TOXICOLOGICAL INFORMATION**

#### Information on likely routes of exposure

Eye contact
Not applicable
Skin Contact
Causes skin irritation
Ingestion

Ingestion Not applicable Inhalation Harmful if inhaled

May cause drowsiness or dizziness

#### Numerical measures of toxicity - Component Information

Chemical Name Oral LD50		Dermal LD50	Inhalation LC50	
n-Butyl acetate 123-86-4	= 14.13 mg/kg(Rat)	> 17600 mg/kg(Rabbit)	= 390 ppm (Rat) 4 h	
Xylenes 1330-20-7	= 3500 mg/kg (Rat)	> 4350 mg/kg ( Rabbit )	= 29.08 mg/L (Rat) 4 h	
m-Xylene 108-38-3	= 5000 mg/kg (Rat)	-	-	
Ethylbenzene 100-41-4	= 3500 mg/kg (Rat)	= 15400 mg/kg(Rabbit)	= 17.2 mg/L (Rat)4 h	
p-Xylene 106-42-3	= 4029 mg/kg (Rat)	-	= 4740 ppm (Rat)4 h	
o-Xylene = 3608 mg/kg (Rat) 95-47-6		= 14100 mg/kg ( Rabbit )	= 4330 ppm (Rat) 6 h	
Rutile (TiO2) 1317-80-2	> 10000 mg/kg (Rat)	-	-	
Toluene 108-88-3	= 2600 mg/kg ( Rat )	= 12000 mg/kg(Rabbit)	= 12.5 mg/L (Rat) 4 h	

#### Numerical measures of toxicity - Product Information

The following values are calculated based on chapter 3.1 of the GHS document.

ATEmix (dermal)

4292 Mg/kg Product Code RBC25

ATEmix (inhalation-dust/mist) 4.8 mg/l ATEmix (inhalation-vapor) 35 mg/l

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

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

## 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	<u>IARC</u>	NTP	OSHA
Ethylbenzene 100-41-4	A3	Group 2B		Х
Rutile (TiO2) 1317-80-2		Group 2B		X

ACGIH (American Conference of Governmental Industrial Hygienists)

A3 - Animal Carcinogen.

IARC (International Agency for Research on Cancer)

Group 2B - Possibly Carcinogenic to Humans.

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

X - Present.

Skin corrosion/irritation
Serious eye damage/eye irritation
Skin sensitization
Respiratory sensitization
Germ cell mutagenicity

Causes skin irritation
Not applicable
Not applicable
Not applicable

Carcinogenicity Suspected of causing cancer

Reproductive Toxicity Suspected of damaging fertility or the unborn child

Specific target organ toxicity (single May cause drowsiness or dizziness

exposure)

Specific target organ toxicity

(repeated exposure)

May cause damage to organs through prolonged or repeated exposure

Aspiration hazard Not applicable

## Section 12: ECOLOGICAL INFORMATION

**Ecotoxicity** 

Environmental precautions Prevent product from entering drains.

Persistence and degradability

No information available

Bioaccumulation

No information available

**Mobility** 

No information available

Other adverse effects No information available

## Section 13: DISPOSAL CONSIDERATIONS

Waste treatment methods

Disposal of wastes 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. Empty

containers must be scrapped or reconditioned.

## **Section 14: TRANSPORT INFORMATION**

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 DOT
 IMDG
 IATA

 14.1 UN/ID no
 UN1263
 UN1263
 UN1263

**14.2 Proper shipping name** Paint related material Paint related material Paint related material

 14.3 Hazard Class
 3
 3
 3

 14.4 Packing Group
 III
 III
 III

14.5 Environmental hazard Not applicable

**14.6 Special Provisions** B1, B52, IB3, T2, TP1, TP29 163, 223, 955 A3, A72

Emergency Response Guide EmS-No Number F-E, S-E

14.7 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

## **US Federal Regulations**

Chemical Name	SARA 313 - Threshold Values %	Hazardous air pollutants (HAPs) content
Xylenes 1330-20-7 10 - 25	1	Present
m-Xylene 108-38-3 5 - 10	1	Present
Ethylbenzene 100-41-4 5 - 10	0.1	Present
p-Xylene 106-42-3 1 - 3	1	Present
o-Xylene 95-47-6 1 - 3	1	Present
Toluene 108-88-3 0.1 - 0.3	1	Present

## SARA 311/312 Hazard Categories

Acute health hazard Yes
Chronic Health Hazard Yes
Fire hazard Yes
Sudden release of pressure hazard No
Reactive Hazard No

Chemical Name	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
n-Butyl acetate 123-86-4	5000 lb			Х
Xylenes 1330-20-7	100 lb			Х
m-Xylene 108-38-3	100 lb			Х
Ethylbenzene 100-41-4	1000 lb	Х	Х	Х
p-Xylene 106-42-3	100 lb			Х
o-Xylene 95-47-6	100 lb			Х

				,
Toluene	1000 lb	X	X	X
108-88-3				

Chemical Name	Hazardous Substances RQs	CERCLA/SARA RQ	Reportable Quantity (RQ)
n-Butyl acetate 123-86-4	5000 lb		RQ 5000 lb final RQ RQ 2270 kg final RQ
Xylenes 1330-20-7	100 lb		RQ 100 lb final RQ RQ 45.4 kg final RQ
m-Xylene 108-38-3	1000 lb		RQ 1000 lb final RQ RQ 454 kg final RQ
Ethylbenzene 100-41-4	1000 lb		RQ 1000 lb final RQ RQ 454 kg final RQ
p-Xylene 106-42-3	100 lb		RQ 100 lb final RQ RQ 45.4 kg final RQ
o-Xylene 95-47-6	1000 lb		RQ 1000 lb final RQ RQ 454 kg final RQ
Toluene 108-88-3	1000 lb		RQ 1000 lb final RQ RQ 454 kg final RQ

## **US State Regulations**

## Rule 66 status of product

Photochemically reactive.

## **California Proposition 65**

WARNING! This product contains chemical(s) known to the State of California to cause cancer and/or to cause birth defects or other reproductive harm.

## U.S. EPA Label information

EPA Pesticide registration number Not applicable

## **U.S. State Right-to-Know Regulations**

Chemical Name
n-Butyl acetate
123-86-4
Xylenes
1330-20-7
Proprietary Non-Hazardous Ingredient - Proprietary CAS
Proprietary Non-Hazardous Ingredient - Proprietary CAS
m-Xylene
108-38-3
Ethylbenzene
100-41-4
Proprietary Non-Hazardous Ingredient - Proprietary CAS
o-Xylene
95-47-6
p-Xylene
106-42-3
Proprietary Inert
D. 41- /T:00)
Rutile (TiO2)
1317-80-2
Toluene
108-88-3

## **Section 16: OTHER INFORMATION**

\* = Chronic Health Hazard

Flammability 3 Physical hazards 0 Personal Protection X

#### **Supplier Address**

Valspar Coatings 701 Shiloh Rd. Garland, TX 75042 972-276-5181

Prepared By Product Stewardship

Revision date 02-Nov-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**