# The Valspar Corporation Material Safety Data Sheet

## 1. PRODUCT AND COMPANY IDENTIFICATION

**Material Identification** 

Product ID: KOP7

Product Name: PURPLE ILLUSIONS KAMELEON OPAL

Product Use: Chemical intermediate.

Print date 27/Sep/2005 Revision Date 27/Sep/2005

Company Identification

The Valspar Corporation 1101 Third Street South Minneapolis, MN 55415

Manufacturer's Phone: 1-612-332-7371

24-Hour Medical Emergency

Phone:

1-888-345-5732

## 2. COMPOSITION / INFORMATION ON HAZARDOUS INGREDIENTS

Chemical name
PROPRIETARY INERT
Antimonate(2-), bis[m-[(2R,3R)-2,3-di(hydroxy-kO)butanedioato(4-)-
kO1:kO4]]di-, dipotassium
Δ

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

## 3. HAZARDS IDENTIFICATION

## **Primary Routes of Exposure:**

Inhalation Ingestion Skin absorption

# **Emergency Overview:**

This section not in use.

#### This product contains ingredients that may contribute to the following potential acute health effects:

#### **Inhalation Effects:**

May cause irritation of the respiratory tract. May result in coughing, difficulty breathing and sore throat.

#### Eve Contact:

May cause irritation, experienced as stinging, pain and excess redness and swelling of the conjunctiva.

#### **Skin Contact:**

May cause skin irritation.

#### **Acute Ingestion:**

Toxic by oral exposure. May cause excess salivation and thirst. May cause metallic taste. May cause pain, nausea, vomiting and diarrhea. May cause dizziness. May cause irregular heartbeat.

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#### Other Effects:

May cause muscle spasms. May cause convulsions. Symptoms include nausea, vomiting, abdominal pain, rapid pulse, shortness of breath, cyanosis and paralysis.

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

May cause respiratory tract irritation with nasophyaryngitis and laryngitis. Prolonged exposure to respirable crystalline quartz silica may cause delayed chronic injury (silicosis). May cause dermatitis. May cause anemia. May cause weight loss. May cause central nervous system effects. May cause liver damage. May affect the blood and blood system. May cause cataracts.

See Section 11 for toxicological information about Mutagens, Teratogens and Carcinogens.

If this section is blank, no information is available.

## 4. FIRST AID MEASURES

#### Inhalation:

If inhaled, remove to fresh air. If not breathing give artificial respiration, preferably mouth-to-mouth. If breathing is difficult give oxygen. Get medical attention.

#### **Eye Contact:**

Flush with plenty of low pressure water for 15 minutes, occasionally lifting eye lids. In case of contact, or suspected contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention immediately after flushing.

#### **Skin Contact:**

Remove contaminated clothing and launder before reuse. In case of contact, immediately flush skin with plenty of soap and water for at least 15 minutes. If irritation persists get medical attention.

#### Ingestion:

If swallowed, induce vomiting immediately as directed by medical personnel. Never give anything by mouth to an unconscious person.

**Medical conditions aggravated by exposure:** Any respiratory or skin condition.

## 5. FIRE FIGHTING MEASURES

Flash point (Fahrenheit): 399° F ( 204° C) TCC/PM

Lower explosive limit:

Upper explosive limit:

Not available. %

Not available. %

Not available. ° F ( ° C)

Sensitivity to impact:

Sensitivity to static discharge: Sensitivity to static discharge is not expected.

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:

Use water spray to cool nearby containers and structures exposed to fire.

## 6. ACCIDENTAL RELEASE MEASURES

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

Avoid contact with eyes.

## 7. HANDLING AND STORAGE

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

Keep container closed when not in use.

## 8. PERSONAL PROTECTIVE EQUIPMENT AND EXPOSURE CONTROLS

# **Personal Protective Equipment**

## Eye and face protection:

Avoid contact with eyes. Wear chemical goggles if there is the possibility of contact or splashing in the eye.

#### Skin protection:

Appropriate chemical resistant gloves should be worn. 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

Required when spraying or applying in confined area.

#### **Exposure Guidelines**

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

Common Name CAS-No.	Approx. Weight %	TWA (final)	Ceilings limits (final)	Skin designations
PROPRIETARY INERT	55 - 60	5 mg/m <sup>3</sup> Respirable fraction. 15 mg/m <sup>3</sup> Total dust. Respirable fraction. Listed. Total dust. Listed.		
ANTIMONY POTASSIUM TARTRATE 11071-15-1	1 - 5	0.5 mg/m <sup>3</sup> Sb		

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

	Approx. Weight %	TWA	STEL	J	Skin designations
PROPRIETARY INERT		10 mg/m <sup>3</sup> Inhalable particles. 3 mg/m <sup>3</sup> Respirable particles.			
ANTIMONY POTASSIUM TARTRATE 11071-15-1	1 - 5	0.5 mg/m <sup>3</sup> Sb			

If this section is blank, no information is available.

## 9. PHYSICAL PROPERTIES

Odor: Normal for this product type.

Physical State: Solid

pH: Not determined.

Vapor pressure: 24 mmHG @ 68° F ( 20° C)

Vapor density (air = 1.0):

Boiling point: 212° F ( 100° C)

Solubility in water: Insoluble.

Coefficient of water/oil distribution: Not determined.

Density (lbs per US gallon): 22.50 Specific Gravity 2.7 Evaporation rate (butyl acetate = 1.0): .4

# 10. STABILITY AND REACTIVITY

Stability
Conditions to Avoid:
Incompatibility:
Hazardous Polymerization:
Hazardous Decomposition Products:

Stable
None known.
None known.
None anticipated.
Silicon dioxide.

Sensitivity to static discharge: Sensitivity to static discharge is not expected.

#### 11. TOXICOLOGICAL INFORMATION

Mutagens:

Teratogens:

Carcinogens:

If this section is blank, no information is available.

#### 12. ECOLOGICAL DATA

Not available at this time.

## 13. DISPOSAL CONSIDERATIONS

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

#### 14. TRANSPORTATION INFORMATION

#### **U.S. Department of Transportation**

Proper Shipping Name: PIGMENT, NOT REGULATED

## 49 CFR Hazardous Material Regulations Parts 100-180

The supplier will apply the combustible liquid exception in 49 CFR 173.150(f), limited quantity or "does not sustain combustion" exceptions and consumer commodity rules, when authorized. Please check 49 CFR Parts 100-180 to determine if the use of these exceptions applies to your shipments when re-shipping our products.

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## **International Air Transport Association:**

Proper Shipping Name: Contact Supplier for further information.

## **International Maritime Organization:**

Proper Shipping Name: Contact Supplier for further information.

## 15. REGULATORY INFORMATION

# **U.S. FEDERAL REGULATIONS:**

Common Name	Approx.	SARA 302	SARA 313	CERCLA RQ IN LBS.
CAS-No.	Weight %			
ANTIMONY POTASSIUM	1 - 5		YES	
TARTRATE				
11071-15-1				

#### SARA 311/312 Hazard Class:

Acute: Yes
Chronic: Yes
Flammability: No
Reactivity: No
Sudden Pressure: No

#### **U.S. STATE REGULATIONS:**

#### Pennsylvania Right To Know:

ANTIMONY POTASSIUM TARTRATE (FOR REG USE ONLY) 11071-15-1
PROPRIETARY INERT Trade Secret

#### Additional Non-Hazardous Materials

PROPRIETARY PIGMENT Trade Secret WATER 7732-18-5

Rule 66 status of product Not photochemically reactive.

## **INTERNATIONAL REGULATIONS - Chemical Inventories**

**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: 1 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:

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