

# The Valspar Corporation

## Material Safety Data Sheet

### 1. PRODUCT AND COMPANY IDENTIFICATION

#### Material Identification

**Product ID:** 011.0002336.077  
Product Name: GRAFITTI REM VOC SPRAY 6PK 6U  
Product Use: Paint or Coatings Related Product  
Print date: 06/Jan/2008  
Revision Date: 06/Jan/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. COMPOSITION / INFORMATION ON HAZARDOUS INGREDIENTS

Common Name CAS-No.	Approx. Weight %	Chemical name
DIMETHYL KETONE 67-64-1	35 - 40	ACETONE
N-METHYLPYRROLIDONE 872-50-4	20 - 25	1-Methyl-2-pyrrolidone
PROPANE 74-98-6	5 - 10	Propane
PROPRIETARY INGREDIENT	5 - 10	PROPRIETARY INGREDIENT
MONOCYCLIC TERPINE HYDROCARBON 5989-27-5	5 - 10	D-Limonene
SUPPLIER TRADE SECRET	1 - 5	SUPPLIER TRADE SECRET

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:**

Harmful if inhaled. May affect the brain, nervous system, or respiratory system, causing dizziness, headache, nausea or respiratory irritation.

**Eye Contact:**

Causes severe eye irritation may damage tissue.

**Skin Contact:**

May cause moderate skin irritation.

**Acute Ingestion:**

Toxic by oral exposure.

**Other Effects:**

None known

**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. May cause eye damage and pain. Prolonged and/or repeated contact can result in skin irritation. May cause skin drying with prolonged exposure.

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 affected by inhalation, move victim to fresh air. If symptoms persist, seek medical attention. If inhaled, remove from area to fresh air. Get medical attention if respiratory irritation develops or if breathing becomes difficult.

**Eye Contact:**

In case of contact, immediately flush eyes with plenty of water for at least 15 minutes and get medical attention if irritation persists.

**Skin Contact:**

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

**Ingestion:**

If swallowed, get medical attention immediately. Get immediate medical attention. If swallowed, give 2 glasses of water to drink.

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

## 5. FIRE FIGHTING MEASURES

Flash point (Fahrenheit):	-31° F ( -35° C) TCC/PM
Lower explosive limit:	1 %
Upper explosive limit:	13 %
Autoignition temperature:	Not available. ° 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:**

Use water spray to cool nearby containers and structures exposed to fire. Firefighters should be equipped with self-contained breathing apparatus and turn out gear.

**6. ACCIDENTAL RELEASE MEASURES****Action to be taken if material is released or spilled:**

Ventilate area. Avoid breathing of vapors. 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 5, "Unusual Fire and Explosion Hazards", for proper container and storage procedures. Remove sources of ignition. Remove with inert absorbent and 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 flames. 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&amp;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:**

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. Ventilation equipment should be explosion proof. Eliminate ignition sources.

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

Common Name CAS-No.	Approx. Weight %	TWA (final)	Ceilings limits (final)	Skin designations
DIMETHYL KETONE 67-64-1	35 - 40	2400 mg/m <sup>3</sup> 1000 ppm		

Common Name CAS-No.	Approx. Weight %	TWA (final)	Ceilings limits (final)	Skin designations
PROPANE 74-98-6	5 - 10	1800 mg/m <sup>3</sup> 1000 ppm		

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

Common Name CAS-No.	Approx. Weight %	TWA	STEL	Ceiling limits	Skin designations
DIMETHYL KETONE 67-64-1	35 - 40	500 ppm	750 ppm		
PROPANE 74-98-6	5 - 10	1000 ppm			

If this section is blank, no information is available.

## 9. PHYSICAL PROPERTIES

Odor:	Normal for this product type.
Physical State:	Liquid
pH:	Not determined.
Vapor pressure:	NOT DETERMINED mmHG @ 68° F ( 20° C)
Vapor density (air = 1.0):	4.7
Boiling point:	-42° F ( -41° C)
Solubility in water:	Not determined.
Coefficient of water/oil distribution:	Not determined.
Density (lbs per US gallon):	6.91
Specific Gravity:	.83
Evaporation rate (butyl acetate = 1.0):	5.6

## 10. STABILITY AND REACTIVITY

Stability:	Stable
Conditions to Avoid:	None known.
Incompatibility:	Strong oxidizers.
Hazardous Polymerization:	None anticipated.
Hazardous Decomposition Products:	Carbon monoxide and carbon dioxide. Nitrogen compounds.

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

## 11. TOXICOLOGICAL INFORMATION

### Mutagens:

Common Name CAS-No.	Approx. Weight %	California Prop 65 - Developmental Toxicity	California Prop 65 - Reproductive (Male)
N-METHYLPYRROLIDONE 872-50-4	20 - 25	Listed: June 15, 2001 Developmental toxin.	YES

### Teratogens:

Testicular effects.

Common Name CAS-No.	Approx. Weight %	NTP Known Carcinogens	NTP Suspect Carcinogens	NTP Evidence of Carcinogenicity
MONOCYCLIC TERPINE HYDROCARBON 5989-27-5	5 - 10			male rat-clear evidence; female rat-no evidence; male mice-no evidence; female mice-no evidence

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: 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.

### International Air Transport Association:

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

### International Maritime Organization:

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

## 15. REGULATORY INFORMATION

### U.S. FEDERAL REGULATIONS:

Common Name CAS-No.	Approx. Weight %	SARA 302	SARA 313	CERCLA RQ in lbs.
DIMETHYL KETONE 67-64-1	35 - 40			5000
N-METHYLPYRROLIDONE 872-50-4	20 - 25		form R reporting required for 1.0% de minimis concentration	

### SARA 311/312 Hazard Class:

Acute: Yes  
Chronic: Yes  
Flammability: Yes

Reactivity: No  
Sudden Pressure: Yes

## U.S. STATE REGULATIONS:

### Pennsylvania Right To Know:

N-METHYLPYRROLIDONE	872-50-4
PROPRIETARY INGREDIENT	Trade Secret
MONOCYCLIC TERPINE HYDROCARBON	5989-27-5
DIMETHYL KETONE	67-64-1
SUPPLIER TRADE SECRET	Trade Secret
PROPANE	74-98-6

### Additional Non-Hazardous Materials

METHYL SOYATE	67784-80-9
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### California Proposition 65:

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

**Rule 66 status of product** 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

<b>Health:</b>	3
<b>Flammability:</b>	4
<b>Reactivity:</b>	1
<b>PPE:</b>	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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