

# Material Safety Data Sheet

### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Identification** 

Product ID: 140.0008004

Product Name: 8004M STRIPPER FOR ALKYD/OIL

Product Use: Paint product.
Print date: 02/May/2011
Revision Date: 02/May/2011

**Company Identification** 

The Valspar Corporation - Architectural Coatings Division 1191 Wheeling Road Wheeling, IL 60090

Manufacturer's Phone: 1-847-520-8580

**24-Hour Medical Emergency** 1-888-345-5732

Phone:

# 2. HAZARDS IDENTIFICATION

# **Primary Routes of Exposure:**

Inhalation Ingestion Skin absorption

# **Eye Contact:**

· Causes eye burns.

### **Skin Contact:**

· Causes skin burns.

### Ingestion:

- · Causes digestive tract burns.
- · Harmful if swallowed.

# Inhalation:

• Causes respiratory tract irritation.

### **Acute Other Health Effects:**

• Contains ingredients which are corrosive.

# 3. COMPOSITION / INFORMATION ON HAZARDOUS INGREDIENTS

Ingredient Name	Approx.	Chemical Name
CAS-No.	Weight %	
PROPRIETARY ADDITIVE	5 - 10	PROPRIETARY ADDITIVE
PROPYLENE GLYCOL (CONSUMER ONLY LVP) 57-55-6	1 - 5	1,2-Propylene glycol

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

# 4. FIRST AID MEASURES

### **Eve Contact:**

In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. If easy to do, remove contact lenses. 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. Do not use soap. If skin surface is damaged, apply a clean dressing. Do not apply greases or ointments. If medical assistance is not immediately available, flush an additional 15 minutes. Get medical attention immediately.

### Ingestion:

Give one or two glasses of water. 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. Rinse mouth with water. Only induce vomiting at the instruction of medical personnel.

# Inhalation:

Move injured person into fresh air and keep person calm under observation. Get medical attention, if symptoms develop or persist.

# Medical conditions aggravated by exposure:

Any respiratory or skin condition.

# 5. FIRE FIGHTING MEASURES

Flash point (Fahrenheit): 205
Flash point (Celsius): 96
Lower explosive limit (%): 2
Upper explosive limit (%): 17

Autoignition temperature: not determined

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:

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. Avoid contact with eyes.

### 7. HANDLING AND STORAGE

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

Keep container closed when not in use. Do not freeze. Since emptied containers may contain product residue, follow all label warnings, even after container is emptied. Do not cut, drill, grind, or weld on or near this container.

# 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:**

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:

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.

# **Exposure Guidelines**

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

Ingredient Name CAS-No.	Approx. Weight %	TWA (final)	Ceilings limits (final)	Skin designations
PROPRIETARY ADDITIVE	5 - 10	2 mg/m³ TWA		

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

Ingredient Name CAS-No.	Approx. Weight %	TWA	STEL	Ceiling limits	Skin designations
PROPRIETARY ADDITIVE	5 - 10			2 mg/m <sup>3</sup> Ceiling	

# 9. PHYSICAL PROPERTIES

Odor: Normal for this product type.

Physical State: liquid

pH: not determined

Vapor pressure: 24 mmHg @ 77°F (25°C)

Vapor density (air = 1.0): 2.62

Boiling point:

Solubility in water:

Coefficient of water/oil distribution:

not determined
not determined

Density (lbs per US gallon):

Evaporation rate (butyl acetate = 1.0):

Flash point (Fahrenheit):

Flash point (Celsius):

Lower explosive limit (%):

Upper explosive limit (%):

17

Autoignition temperature: not determined

# 10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Conditions to Avoid: None known.

Incompatibility: Avoid water-reactive materials, heat or contact with

peroxides or other catalysts.

Hazardous Polymerization: None anticipated.

Hazardous Decomposition Products: Carbon monoxide and carbon dioxide.

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

# 11. TOXICOLOGICAL INFORMATION

Ingredient Name		NIOSH - Selected LD50s and LC50s
CAS-No.	Weight %	
PROPRIETARY ADDITIVE	5 - 10	= 1350 mg/kg Dermal LD50 Rabbit
PROPYLENE GLYCOL	1 - 5	= 20000 mg/kg Oral LD50 Rat
(CONSUMER ONLY LVP)		= 20800 mg/kg Dermal LD50 Rabbit
57-55-6		

Mutagens/Teratogens/Carcinogens: None known.

# 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): UN3066
Proper Shipping Name: PAINT
Hazard Class: 8

# 14. TRANSPORTATION INFORMATION

Packing Group:

# 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 Number (msds):

Proper Shipping Name:

Hazard Class:

Packing Group:

UN3066

Paint

8

II

### **International Maritime Organization (IMO):**

IMO UN/ID Number (msds): UN3066
Proper Shipping Name: PAINT
Hazard Class: 8
Packing Group: II

### 15. REGULATORY INFORMATION

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

0		SARA 302	SARA 313	CERCLA RQ in lbs.
CAS-No.	Weight %			
PROPRIETARY ADDITIVE	5 - 10			1000

### SARA 311/312 Hazard Class:

Acute: yes
Chronic: no
Flammability: no
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:

PROPRIETARY ADDITIVE Trade Secret

PROPYLENE GLYCOL (CONSUMER ONLY LVP) 57-55-6

# **Additional Non-Hazardous Materials**

WATER 7732-18-5

# 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: 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:

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

Print date: 02/May/2011 Revision Date: 02/May/2011



# Material Safety Data Sheet

### 1. PRODUCT AND COMPANY IDENTIFICATION

**Product Identification** 

Product ID: 140.0008003

Product Name: 8003M PROBLEM SOLVER WOOD BRIGHTNER

Product Use: Paint product.
Print date: 12/Feb/2011
Revision Date: 10/Feb/2011

**Company Identification** 

The Valspar Corporation - Architectural Coatings Division 1191 Wheeling Road Wheeling, IL 60090

Manufacturer's Phone: 1-847-520-8580

**24-Hour Medical Emergency** 1-888-345-5732

Phone:

# 2. HAZARDS IDENTIFICATION

# **Primary Routes of Exposure:**

Inhalation Ingestion Skin absorption

# **Eye Contact:**

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

### **Skin Contact:**

· Severe skin irritation

# Ingestion:

- Irritation of the mouth, throat, and stomach.
- Harmful if swallowed.

# Inhalation:

- Causes respiratory tract irritation.
- · Harmful by inhalation.

### **Target Organ and Other Health Effects:**

Causes headache, drowsiness or other effects to the central nervous system.

# 3. COMPOSITION / INFORMATION ON HAZARDOUS INGREDIENTS

9	Approx. Weight %	Chemical Name
PROPRIETARY ADDITIVE	5 - 10	PROPRIETARY ADDITIVE

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

# 4. FIRST AID MEASURES

# **Eye Contact:**

In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. If easy to do, remove contact lenses. 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 immediately.

### Ingestion:

Rinse mouth with water. Give one or two glasses of water. Only induce vomiting at the instruction of medical personnel. Get medical attention. Never give anything by mouth to an unconscious person.

### Inhalation:

Move injured person into fresh air and keep person calm under observation. Get medical attention immediately.

### Medical conditions aggravated by exposure:

Any respiratory or skin condition.

### 5. FIRE FIGHTING MEASURES

Flash point (Fahrenheit): 205 Flash point (Celsius): 96

Lower explosive limit (%):

Upper explosive limit (%):

Autoignition temperature:

not determined
not determined

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:

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. Contain spillage, soak up with non-combustible absorbent material, (e.g. sand, earth, diatomaceous earth, vermiculite) and transfer to a container for disposal according to local / national regulations (see section 13). Avoid contact with eyes.

### 7. HANDLING AND STORAGE

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

Keep container closed when not in use. Do not freeze. Since emptied containers may contain product residue, follow all label warnings, even after container is emptied. Do not cut, drill, grind, or weld on or near this container.

### 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:**

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:

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.

### **Exposure Guidelines**

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

Ingredient Name CAS-No.	Approx. Weight %	TWA (final)	Ceilings limits (final)	Skin designations
PROPRIETARY ADDITIVE	5 - 10	1 mg/m³		

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

Ingredient Name CAS-No.	Approx. Weight %	TWA	STEL	Ceiling limits	Skin designations
PROPRIETARY ADDITIVE	5 - 10	1 mg/m³	2 mg/m³		

### 9. PHYSICAL PROPERTIES

Odor: Normal for this product type.

# 9. PHYSICAL PROPERTIES

Physical State: liquid

pH: not determined

Vapor pressure: 24 mmHg @ 77°F (25°C)

Vapor density (air = 1.0):

Boiling point:

Solubility in water:

Coefficient of water/oil distribution:

not determined
not determined

Density (lbs per US gallon):

Specific Gravity:

Evaporation rate (butyl acetate = 1.0):

Flash point (Fahrenheit):

Flash point (Celsius):

96

Lower explosive limit (%):

Upper explosive limit (%):

Autoignition temperature:

not determined
not determined

# 10. STABILITY AND REACTIVITY

Stability: Stable under normal conditions.

Conditions to Avoid: None known.

Incompatibility: Avoid water-reactive materials, heat or contact with

peroxides or other catalysts.

Hazardous Polymerization: None anticipated.

Hazardous Decomposition Products: Carbon monoxide and carbon dioxide.

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

### 11. TOXICOLOGICAL INFORMATION

Mutagens/Teratogens/Carcinogens: None known.

# 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): NRPAIN

Proper Shipping Name: PAINT, NOT REGULATED

# 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 Number (msds): NRPAIN

Proper Shipping Name: PAINT, NOT REGULATED

# **International Maritime Organization (IMO):**

IMO UN/ID Number (msds): NRPAIN

Proper Shipping Name: PAINT, NOT REGULATED

### 15. REGULATORY INFORMATION

# U.S. FEDERAL REGULATIONS: SARA 311/312 Hazard Class:

Acute: yes
Chronic: no
Flammability: no
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:

PROPRIETARY ADDITIVE Trade Secret

### **Additional Non-Hazardous Materials**

WATER 7732-18-5

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: 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.

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# **Preparation Information:**

Prepared By: Regulatory Affairs Department

Print date: 12/Feb/2011 Revision Date: 10/Feb/2011