

M A T E R I A L S A F E T Y D A T A S H E E T

I. IDENTIFICATION

MANUFACTURED BY: Diamond Vogel Paint
1020 Albany Place SE
Orange City, Ia 51041

REVISED: 09/09/2004
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24 Hour Emergency Telephone
CHEMTREC 1-800-424-9300

General Information:
Mon-Fri 8 AM - 5 PM
712-737-4993

PRODUCT LINE: OM Gel Stain Natural

CI-0441 OM Gel Stain Natural
CI-1450 OM Gel Stain Pickling White
CI-3403 OM Gel Stain Puritan Pine
CI-3442 OM Gel Stain Golden Oak
CI-5443 OM Gel Stain Cherry
CI-5444 OM Gel Stain Red Mahogany
CI-8432 OM Gel Stain Maple
CI-8433 OM Gel Stain Cedar
CI-8445 OM Gel Stain Provincial
CI-8446 OM Gel Stain Early American
CI-8447 OM Gel Stain Dark Walnut
CI-8448 OM Gel Stain Special Walnut
CI-8449 OM Gel Stain Fruitwood
CI-8451 OM Gel Stain Dark Mahogany
CI-9410 OM Gel Stain Spanish Oak

PROPER SHIPPING NAME: PAINT

II. HAZARDOUS INGREDIENTS

CAS #64742-88-7	Mineral Spirits	WT %:	20-50	Footnote: (1)
ACGIH TLV:	100 ppm TWA	ACGIH STEL:		
OSHA PEL:		OSHA CEILING:		OSHA PEAK:
VAPOR PRESSURE:	2.7 mm@20c	LEL%:		
CAS #8008-20-6	Supersene	WT %:	5-20	Footnote: (1)
ACGIH TLV:		ACGIH STEL:		
OSHA PEL:		OSHA CEILING:		OSHA PEAK:
VAPOR PRESSURE:	< 2.0 mm	LEL%:	.7 %	
CAS #14808-60-7	Crystalline Silica	WT %:	0.125	Footnote: (2)
ACGIH TLV:		ACGIH STEL:		
OSHA PEL:		OSHA CEILING:		OSHA PEAK:
VAPOR PRESSURE:		LEL%:		
CAS #100-41-4	Ethyl Benzene	WT %:	0.118	
ACGIH TLV:	100 ppm TWA	ACGIH STEL:	125 ppm	
OSHA PEL:	100 ppm TWA	OSHA CEILING:		OSHA PEAK:
VAPOR PRESSURE:		LEL%:		

WARNING MESSAGES:

- (1) 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. Chronic exposure may cause damage to the central nervous system, respiratory system, lung, eye, skin, liver, gastrointestinal tract, spleen, kidneys, and blood.

- (2) IARC Monograph Volume 68, 1997 concludes that there is sufficient evidence that inhaled crystalline silica causes cancer in humans. IARC group 1. The NTP, in the Sixth Annual Report on Carcinogens, 1991, has added crystalline silica to its list of substances that are anticipated to be carcinogens.
- (3) See Section IX for reportable Hazardous Air Pollutants.

III. PHYSICAL DATA

BOILING RANGE: 276-385° F

EVAPORATION RATE: * slower than ether *

PERCENT VOLATILE BY VOLUME: 70.15-70.40% WEIGHT PER GALLON: 7.19-9.01 LBS

VAPOR DENSITY: * heavier than air *

ACTUAL VOC (lb/gal): 4.59

EPA VOC (lb/gal): 4.59

EPA VOC (g/L): 550.07

IV. FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: 39° C 102° F LEL: Refer to Section II

FLAMMABILITY CLASSIFICATION: CLASS II

DOT CLASSIFICATION (HAZARD CLASS): *Combustible Liquid*

EXTINGUISHING MEDIA: *carbon dioxide, dry chemical, or fire foam*

UNUSUAL FIRE AND EXPLOSION HAZARDS: keep away from heat, sparks, and flame.

SPECIAL FIRE FIGHTING PROCEDURES: Water is unsuitable, but may be used to cool closed containers.

V. HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE: See Section II.

EFFECTS OF OVEREXPOSURE:

ACUTE: High vapor concentrations are irritating to the eyes and the respiratory tract, and may cause headaches, dizziness, anesthesia, drowsiness, unconsciousness, and other central nervous system effects, including death. Product has a low order of acute oral and dermal toxicity, but minute amounts aspirated into the lungs during ingestion or vomiting may cause mild to severe pulmonary injury and possibly death.

CHRONIC: This product contains crystalline silica which may cause delayed respiratory disease (silicosis) if inhaled over a prolonged period of time. Avoid breathing dust.

Use a NIOSH/MSHA approved respirator where TLV for crystalline silica may be exceeded.

MEDICAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE: consult physician

PRIMARY ROUTE(S) OF ENTRY: Skin and Inhalation

EMERGENCY AND FIRST AID PROCEDURES:

INHALATION: Remove to fresh air. Restore breathing. Treat symptomatically. Consult a physician.

EYES: Flush immediately with large amounts of water for at least 15 minutes. Talk to a physician for medical treatment.

SKIN: Wipe off with towel. Wash with soap and water. Remove contaminated clothing.

INGESTION: If swallowed, call a physician immediately. Remove stomach contents by gastric suction or induce vomiting only as directed by a medical personnel. Never give anything by mouth to an unconscious person.

VI. REACTIVITY DATA

STABILITY: *stable*

HAZARDOUS POLYMERIZATION: *will not occur*

INCOMPATIBILITY: * unknown *

HAZARDOUS DECOMPOSITION PRODUCTS: Fire, burning and welding may generate carbon monoxide.

CONDITIONS TO AVOID: Fire, burning, and welding.

VII. SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Remove all sources of ignition (flames, hot surfaces and electrical, static or frictional sparks). Avoid breathing vapors. Ventilate area. Use non-sparking tools. Remove with inert absorbant.

WASTE DISPOSAL METHOD: Dispose of in accordance with local, state, and federal regulations.

VIII. SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION: In confined areas of poor ventilation, use chemical cartridge respirator or self-contained breathing apparatus.

VENTILATION: Provide general dilution or local exhaust ventilation in volume and pattern to keep TLV and LEL of most hazardous ingredient in Section II, below acceptable limit.

PROTECTIVE GLOVES: None required except for prolonged contact.

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EYE PROTECTION:

Splash proof eye goggles. In emergency situations, use eye goggles with a full face shield.

OTHER PROTECTIVE EQUIPMENT: *none*

HYGIENIC PRACTICES: See Section V

IX. SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

Do not store near heat, sparks, or flame.

OTHER PRECAUTIONS: * none *

This product contains no reportable Hazardous Air Pollutants.
