

02916-1109

**MATERIAL SAFETY DATA SHEET**

Date Printed: 10/05/11

**1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

PRODUCT CODE: MS-CS11240  
PRODUCT NAME: PAPER MOD PODGE MATTE

PLAID ENTERPRISES, INC.  
3225 WESTECH DRIVE  
NORCROSS, GA 30092

PHONE: 678-291-8100      CHEMTREC 24-HOUR PHONE: 800-424-9300

**2. COMPOSITION/INFORMATION ON INGREDIENTS**

COMPONENT/EXPOSURE LIMITS	CAS#	% BY WT.
* RESIDUAL VINYL ACETATE OSHA PEL: 10 PPM, ACGIH TLV: 10 PPM	108-05-4	.5

**3. HAZARDS IDENTIFICATION****POTENTIAL HEALTH EFFECTS**

**EYE:** Direct contact with material may cause slight irritation.

**SKIN:** Prolonged or repeated contact may cause slight skin irritation.

**INGESTION:** Not an anticipated route of exposure. Small amounts are not anticipated to be harmful.

**INHALATION:** Exposure to vapors in poorly ventilated areas may cause irritation of the nose, throat, and respiratory tract.

**CHRONIC (CANCER) INFORMATION:** Vinyl acetate is listed as a potential carcinogen by IARC. Overexposure to vinyl acetate is not expected to occur during normal handling and use of this product.

**TERATOLOGY (BIRTH DEFECT) INFORMATION:** Product does not contain chemicals at levels known to cause birth defects.

**REPRODUCTION INFORMATION:** No Data.

**4. FIRST AID MEASURES**

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**EYES:** Flush eyes with a large amount of water for at least 15 minutes. Consult a physician if irritation persists.

**SKIN:** Wash affected skin areas thoroughly with soap and water. Consult a physician if irritation persists.

**INGESTION:** Small amounts are not anticipated to be harmful. Give 2 glasses of water to drink.

**INHALATION:** Remove to fresh air. Get medical attention if breathing is difficult.

**NOTE TO PHYSICIANS:** Please contact your local poison control center for information regarding this product.

**5. FIRE FIGHTING MEASURES****FLAMMABLE PROPERTIES:**

**FLASH POINT:** Non Flammable      **METHOD:** Not Determined

**FLAMMABLE LIMITS:**

**LOWER FLAMMABLE LIMIT:** Not Determined

**UPPER FLAMMABLE LIMIT:** Not Determined

**AUTOIGNITION TEMPERATURE:** Not Applicable.

**HAZARDOUS COMBUSTION PRODUCTS:** Thermal decomposition may form carbon dioxide, carbon monoxide, and various hydrocarbons.

**EXTINGUISHING MEDIA:** Use extinguishing media appropriate for surrounding fire, water spray, foam, carbon dioxide, or dry chemical.

**FIREFIGHTING INSTRUCTIONS:** Use water spray to cool containers not actively involved in fire. Self-contained breathing apparatus recommended for fire fighters.

**6. ACCIDENTAL RELEASE MEASURES**

**SMALL SPILL:** Keep unnecessary personnel away, dike and contain spill with inert material such as sand or earth. Transfer material into a container for proper disposal. Keep spill out of sewers and open bodies of water. Floors may become slippery.

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**LARGE SPILL:** Floor may be slippery, use care to avoid falling. Contain spills immediately with inert materials (e.g. sand, earth). Transfer liquids and solid diking material to separate suitable containers for recovery or disposal. Caution: Keep spills and cleaning runoff out of municipal sewers and open bodies of water.

**7. HANDLING AND STORAGE**

**HANDLING:** Avoid employee exposure through the use of appropriate engineering controls, adequate personal protective equipment, and good industrial hygiene practices. Wash thoroughly after handling. Handle in well-ventilated workspace.

**STORAGE:** Store in a moderate cool, dry, well ventilated area away from direct sources of heat. Avoid freezing (32F). Position containers so that any labeling information is visible. Keep containers closed.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**ENGINEERING CONTROLS:** The use of local exhaust ventilation is recommended to control emissions near the source. Additional engineering controls should be used as necessary.

**RESPIRATORY PROTECTION:** Respiratory protection is generally not required. A respiratory protection program meeting OSHA 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use.

**SKIN PROTECTION:** Impervious clothing should be worn when gross contact is likely, such as when cleaning up large spills. Neoprene gloves may provide protection against permeation.

**EYE PROTECTION:** Use safety glasses with side shields (ANSI Z87.1 or approved equivalent).

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**BOILING POINT:** 212 Deg. F  
**MELTING POINT:** Not determined.  
**VAPOR PRESSURE:** Not Determined  
**VAPOR DENSITY:** Not Determined.  
**SOLUBILITY IN WATER:** 100% Soluble or dispersible.  
**SPECIFIC GRAVITY:** 1.06  
**PH:** 4.5 to 5.0  
**ODOR:** Mild, sweet.  
**APPEARANCE:** Blue white.

**MATERIAL SAFETY DATA SHEET**

Date Printed: 10/05/11

COATING VOC: .2 lb/gl

MATERIAL VOC: .09 lb/gl

**10. STABILITY AND REACTIVITY**

**CHEMICAL STABILITY (CONDITIONS TO AVOID):** This material is considered stable.

**INCOMPATIBILITY:** Not established

**HAZARDOUS DECOMPOSITION PRODUCTS:** Not established

**HAZARDOUS POLYMERIZATION:** Product will not undergo polymerization.

**11. TOXICOLOGICAL INFORMATION**

As packaged for consumers, this product is certified in a toxicological evaluation by a medical expert to contain no materials in sufficient quantities to be toxic or injurious to humans, including children, or to cause acute or chronic health problems.

**12. ECOLOGICAL INFORMATION**

**ECOTOXICOLOGICAL INFORMATION:** No applicable data.

**CHEMICAL FATE INFORMATION:** Appreciable evaporation from water to air is expected in the environment. No appreciable bioconcentration is expected in the environment.

**13. DISPOSAL CONSIDERATIONS**

Dispose of in accordance with Local, State, and Federal waste disposal regulations.

**14. TRANSPORT INFORMATION:**

NOT MEANT TO BE ALL INCLUSIVE

US DOT Hazard Class.....Nonregulated

**15. REGULATORY INFORMATION:**

NOT MEANT TO BE ALL INCLUSIVE - SELECTED REGULATIONS REPRESENTED

**U.S. FEDERAL REGULATIONS:** The components of this product are included on the TSCA inventory.

**MATERIAL SAFETY DATA SHEET**

Date Printed: 10/05/11

OSHA: This product is considered non-hazardous under the OSHA Hazard Communication Standard (29CFR 1910.1200)

CERCLA: SARA HAZARD CATEGORY: Release of this material to air, land, or water are not reportable to the National Response Center under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) or to state and local emergency planning committees under the Superfund Amendments and Reauthorization Act (SARA) Title III Section 304.

SECTION 313: \* Indicates toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372.

**INTERNATIONAL REGULATIONS:**

CANADIAN WHMIS: This product is not a controlled product under the Canadian Workplace Hazardous Materials Information System (WHMIS).

CANADIAN ENVIRONMENTAL PROTECTION ACT (CEPA): All components of this product are on the Domestic Substances List (DSL), and acceptable for use under the provisions of CEPA.

EINECS: All the components of this product are on the European Inventory of Existing Commercial Chemical Substances.

**STATE REGULATIONS:**

VOLATILE ORGANIC COMPOUNDS: The Volatile Organic Compounds (VOCs) are below the emission limits as regulated by The Environmental Protection Agency (EPA) and state regulations.

**16. OTHER INFORMATION**

NAME OF PREPARER: Dewey Wright

REVISION DATE: 02/12/04

HMIS CODES: H F R P  
1 0 0 A

HMIS HAZARD RATINGS: H=HEALTH, F=FIRE, R=REACTIVITY, P=PERSONAL

SCALE: 0=MINIMAL, 1=SLIGHT, 2=MODERATE, 3=SERIOUS, 4=SEVERE

**MATERIAL SAFETY DATA SHEET****Date Printed: 10/05/11**

**PERSONAL PROTECTION:** See Section 8, Exposure Controls/Personal Protection for recommended handling of material as supplied; check with supervisor for your actual use condition.

**HMSIS** is a registered trademark of the National Paint and Coatings Association.

**LIST OF ACRONYMS:**

**ACGIH:** American Conference of Government Industrial Hygienists

**IARC:** International Agency for Research on Cancer

**NTP:** National Toxicology Program

**OSHA:** Occupational Safety and Health Administration

**PEL:** Permissible Exposure Limit

**PPM:** Parts Per Million

**SARA:** Superfund Amendment Reauthorization Act

**TLV:** Threshold Limit Value

**TSCA:** Toxic Substance Control Act

Please note that this MSDS applies to industrial handling of this material. Consumers should read product label. The information and recommendations set forth herein are believed to be accurate. The data is derived from information provided to Plaid Enterprises, Inc. from its raw material suppliers. Plaid Enterprises, Inc. makes no guarantee or warranty, expressed or implied, regarding the accuracy, reliability, or completeness of the data or the results to be obtained from the use thereof. It is the responsibility of the user of the product to comply with all applicable federal, state, and local laws and regulations.

02916-1005

**MATERIAL SAFETY DATA SHEET**

Date Printed: 10/05/11

**1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

PRODUCT CODE: MS-CS11209, 11, 17  
 PRODUCT NAME: MOD PODGE SPARKLE

PLAID ENTERPRISES, INC.  
 3225 WESTECH DRIVE  
 NORCROSS, GA 30092

PHONE: 678-291-8100      CHEMTREC 24 HOUR PHONE: 800-424-9300

**2. COMPOSITION/INFORMATION ON INGREDIENTS**

COMPONENT/EXPOSURE LIMITS	CAS#	% BY WT.
* RESIDUAL VINYL ACETATE OSHA PEL: 10 PPM, ACGIH TLV: 10 PPM	108-05-4	.5

**3. HAZARDS IDENTIFICATION****POTENTIAL HEALTH EFFECTS**

**EYE:** Direct contact with material may cause slight irritation.

**SKIN:** Prolonged or repeated contact may cause slight skin irritation.

**INGESTION:** Not an anticipated route of exposure. Small amounts are not anticipated to be harmful.

**INHALATION:** Exposure to vapors in poorly ventilated areas may cause irritation of the nose, throat, and respiratory tract.

**CHRONIC (CANCER) INFORMATION:** Vinyl acetate is listed as a potential carcinogen by IARC. Overexposure to vinyl acetate is not expected to occur during normal handling and use of this product.

**TERATOLOGY (BIRTH DEFECT) INFORMATION:** Product does not contain chemicals at levels known to cause birth defects.

**REPRODUCTION INFORMATION:** No Data.

**4. FIRST AID MEASURES**

**MATERIAL SAFETY DATA SHEET**

Date Printed: 10/05/11

**EYES:** Flush eyes with a large amount of water for at least 15 minutes. Consult a physician if irritation persists.

**SKIN:** Wash affected skin areas thoroughly with soap and water. Consult a physician if irritation persists.

**INGESTION:** Small amounts are not anticipated to be harmful. Give 2 glasses of water to drink.

**INHALATION:** Remove to fresh air. Get medical attention if breathing is difficult.

**NOTE TO PHYSICIANS:** Please contact your local poison control center for information regarding this product.

**5. FIRE FIGHTING MEASURES****FLAMMABLE PROPERTIES:**

**FLASH POINT:** Non Flammable      **METHOD:** Not Determined

**FLAMMABLE LIMITS:**

**LOWER FLAMMABLE LIMIT:** Not Determined

**UPPER FLAMMABLE LIMIT:** Not Determined

**AUTOIGNITION TEMPERATURE:** Not Applicable.

**HAZARDOUS COMBUSTION PRODUCTS:** Thermal decomposition may form carbon dioxide, carbon monoxide, and various hydrocarbons.

**EXTINGUISHING MEDIA:** Use extinguishing media appropriate for surrounding fire, water spray, foam, carbon dioxide, or dry chemical.

**FIREFIGHTING INSTRUCTIONS:** Use water spray to cool containers not actively involved in fire. Self-contained breathing apparatus recommended for fire fighters.

**6. ACCIDENTAL RELEASE MEASURES**

**SMALL SPILL:** Keep unnecessary personnel away, dike and contain spill with inert material such as sand or earth. Transfer material into a container for proper disposal. Keep spill out of sewers and open bodies of water. Floors may become slippery.



**MATERIAL SAFETY DATA SHEET****Date Printed: 10/05/11**

**LARGE SPILL:** Floor may be slippery, use care to avoid falling. Contain spills immediately with inert materials (e.g. sand, earth). Transfer liquids and solid diking material to separate suitable containers for recovery or disposal. Caution: Keep spills and cleaning runoff out of municipal sewers and open bodies of water.

**7. HANDLING AND STORAGE**

**HANDLING:** Avoid employee exposure through the use of appropriate engineering controls, adequate personal protective equipment, and good industrial hygiene practices. Wash thoroughly after handling. Handle in well-ventilated workspace.

**STORAGE:** Store in a moderate cool, dry, well ventilated area away from direct sources of heat. Avoid freezing (32F). Position containers so that any labeling information is visible. Keep containers closed.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**ENGINEERING CONTROLS:** The use of local exhaust ventilation is recommended to control emissions near the source. Additional engineering controls should be used as necessary.

**RESPIRATORY PROTECTION:** Respiratory protection is generally not required. A respiratory protection program meeting OSHA 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use.

**SKIN PROTECTION:** Impervious clothing should be worn when gross contact is likely, such as when cleaning up large spills. Neoprene gloves may provide protection against permeation.

**EYE PROTECTION:** Use safety glasses with side shields (ANSI Z87.1 or approved equivalent).

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**BOILING POINT:** 212 Deg. F  
**MELTING POINT:** Not determined.  
**VAPOR PRESSURE:** Not Determined  
**VAPOR DENSITY:** Not Determined.  
**SOLUBILITY IN WATER:** 100% Soluble or dispersible.  
**SPECIFIC GRAVITY:** 1.07  
**PH:** 4.5 to 5.0  
**ODOR:** Mild, sweet.  
**APPEARANCE:** Blue white.

**MATERIAL SAFETY DATA SHEET**

Date Printed: 10/05/11

COATING VOC: . lb/gl

MATERIAL VOC: . lb/gl

**10. STABILITY AND REACTIVITY****CHEMICAL STABILITY (CONDITIONS TO AVOID):** This material is considered stable.**INCOMPATIBILITY:** Not established**HAZARDOUS DECOMPOSITION PRODUCTS:** Not established**HAZARDOUS POLYMERIZATION:** Product will not undergo polymerization.**11. TOXICOLOGICAL INFORMATION**

As packaged for consumers, this product is certified in a toxicological evaluation by a medical expert to contain no materials in sufficient quantities to be toxic or injurious to humans, including children, or to cause acute or chronic health problems.

**12. ECOLOGICAL INFORMATION****ECOTOXICOLOGICAL INFORMATION:** No applicable data.**CHEMICAL FATE INFORMATION:** Appreciable evaporation from water to air is expected in the environment. No appreciable bioconcentration is expected in the environment.**13. DISPOSAL CONSIDERATIONS**

Dispose of in accordance with Local, State, and Federal waste disposal regulations.

**14. TRANSPORT INFORMATION:**

NOT MEANT TO BE ALL INCLUSIVE

US DOT Hazard Class.....Nonregulated

**15. REGULATORY INFORMATION:**

NOT MEANT TO BE ALL INCLUSIVE - SELECTED REGULATIONS REPRESENTED

**U.S. FEDERAL REGULATIONS:** The components of this product are included on the TSCA inventory.

**MATERIAL SAFETY DATA SHEET****Date Printed:** 10/05/11**OSHA:** This product is considered non-hazardous under the OSHA Hazard Communication Standard (29CFR 1910.1200)**CERCLA: SARA HAZARD CATEGORY:** Release of this material to air, land, or water are not reportable to the National Response Center under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) or to state and local emergency planning committees under the Superfund Amendments and Reauthorization Act (SARA) Title III Section 304.**SECTION 313:** \* Indicates toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372.**INTERNATIONAL REGULATIONS:****CANADIAN WHMIS:** This product is not a controlled product under the Canadian Workplace Hazardous Materials Information System (WHMIS).**CANADIAN ENVIRONMENTAL PROTECTION ACT (CEPA):** All components of this product are on the Domestic Substances List (DSL), and acceptable for use under the provisions of CEPA.**EINECS:** All the components of this product are on the European Inventory of Existing Commercial Chemical Substances.**STATE REGULATIONS:****VOLATILE ORGANIC COMPOUNDS:** The Volatile Organic Compounds (VOCs) are below the emission limits as regulated by The Environmental Protection Agency (EPA) and state regulations.**16. OTHER INFORMATION****NAME OF PREPARER:** Dewey Wright**REVISION DATE:** 01/14/03**HMIS CODES:** H F R P  
1 0 0 A**HMIS HAZARD RATINGS:** H=HEALTH, F=FIRE, R=REACTIVITY, P=PERSONAL**SCALE:** 0=MINIMAL, 1=SLIGHT, 2=MODERATE, 3=SERIOUS, 4=SEVERE

**MATERIAL SAFETY DATA SHEET****Date Printed: 10/05/11**

**PERSONAL PROTECTION:** See Section 8, Exposure Controls/Personal Protection for recommended handling of material as supplied; check with supervisor for your actual use condition.

HMIS is a registered trademark of the National Paint and Coatings Association.

**LIST OF ACRONYMS:**

**ACGIH:** American Conference of Government Industrial Hygienists

**IARC:** International Agency for Research on Cancer

**NTP:** National Toxicology Program

**OSHA:** Occupational Safety and Health Administration

**PEL:** Permissible Exposure Limit

**PPM:** Parts Per Million

**SARA:** Superfund Amendment Reauthorization Act

**TLV:** Threshold Limit Value

**TSCA:** Toxic Substance Control Act

Please note that this MSDS applies to industrial handling of this material. Consumers should read product label. The information and recommendations set forth herein are believed to be accurate. The data is derived from information provided to Plaid Enterprises, Inc. from its raw material suppliers. Plaid Enterprises, Inc. makes no guarantee or warranty, expressed or implied, regarding the accuracy, reliability, or completeness of the data or the results to be obtained from the use thereof. It is the responsibility of the user of the product to comply with all applicable federal, state, and local laws and regulations.

**MATERIAL SAFETY DATA SHEET**

Date Printed: 10/05/11

02916-1004, 1015, 1016, 1017, 1019

**MATERIAL SAFETY DATA SHEET**

Date Printed: 10/05/11

**1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

PRODUCT CODE: MS-11300'S  
PRODUCT NAME: MOD PODGE MATTE SERIES

PLAID ENTERPRISES, INC.  
3225 WESTECH DRIVE  
NORCROSS, GA 30092

PHONE: 678-291-8100 CHEMTREC 24-HOUR PHONE: 800-424-9300

**2. COMPOSITION/INFORMATION ON INGREDIENTS**

COMPONENT/EXPOSURE LIMITS	CAS#	% BY WT.
* RESIDUAL VINYL ACETATE OSHA PEL: 10 PPM, ACGIH TLV: 10 PPM	108-05-4	.5

**3. HAZARDS IDENTIFICATION****POTENTIAL HEALTH EFFECTS**

**EYE:** Direct contact with material may cause slight irritation.

**SKIN:** Prolonged or repeated contact may cause slight skin irritation.

**INGESTION:** Not an anticipated route of exposure. Small amounts are not anticipated to be harmful.

**INHALATION:** Exposure to vapors in poorly ventilated areas may cause irritation of the nose, throat, and respiratory tract.

**CHRONIC (CANCER) INFORMATION:** Vinyl acetate is listed as a potential carcinogen by IARC. Overexposure to vinyl acetate is not expected to occur during normal handling and use of this product.

**TERATOLOGY (BIRTH DEFECT) INFORMATION:** Product does not contain chemicals at levels known to cause birth defects.

**REPRODUCTION INFORMATION:** No Data.

**4. FIRST AID MEASURES**

**MATERIAL SAFETY DATA SHEET**

Date Printed: 10/05/11

**EYES:** Flush eyes with a large amount of water for at least 15 minutes. Consult a physician if irritation persists.

**SKIN:** Wash affected skin areas thoroughly with soap and water. Consult a physician if irritation persists.

**INGESTION:** Small amounts are not anticipated to be harmful. Give 2 glasses of water to drink.

**INHALATION:** Remove to fresh air. Get medical attention if breathing is difficult.

**NOTE TO PHYSICIANS:** Please contact your local poison control center for information regarding this product.

**5. FIRE FIGHTING MEASURES****FLAMMABLE PROPERTIES:**

**FLASH POINT:** Non Flammable      **METHOD:** Not Determined

**FLAMMABLE LIMITS:**

**LOWER FLAMMABLE LIMIT:** Not Determined

**UPPER FLAMMABLE LIMIT:** Not Determined

**AUTOIGNITION TEMPERATURE:** Not Applicable.

**HAZARDOUS COMBUSTION PRODUCTS:** Thermal decomposition may form carbon dioxide, carbon monoxide, and various hydrocarbons.

**EXTINGUISHING MEDIA:** Use extinguishing media appropriate for surrounding fire, water spray, foam, carbon dioxide, or dry chemical.

**FIREFIGHTING INSTRUCTIONS:** Use water spray to cool containers not actively involved in fire. Self-contained breathing apparatus recommended for fire fighters.

**6. ACCIDENTAL RELEASE MEASURES**

**SMALL SPILL:** Keep unnecessary personnel away, dike and contain spill with inert material such as sand or earth. Transfer material into a container for proper disposal. Keep spill out of sewers and open bodies of water. Floors may become slippery.

**MATERIAL SAFETY DATA SHEET****Date Printed:** 10/05/11

**LARGE SPILL:** Floor may be slippery, use care to avoid falling. Contain spills immediately with inert materials (e.g. sand, earth). Transfer liquids and solid diking material to separate suitable containers for recovery or disposal. Caution: Keep spills and cleaning runoff out of municipal sewers and open bodies of water.

**7. HANDLING AND STORAGE**

**HANDLING:** Avoid employee exposure through the use of appropriate engineering controls, adequate personal protective equipment, and good industrial hygiene practices. Wash thoroughly after handling. Handle in well-ventilated workspace.

**STORAGE:** Store in a moderate cool, dry, well ventilated area away from direct sources of heat. Avoid freezing (32F). Position containers so that any labeling information is visible. Keep containers closed.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**ENGINEERING CONTROLS:** The use of local exhaust ventilation is recommended to control emissions near the source. Additional engineering controls should be used as necessary.

**RESPIRATORY PROTECTION:** Respiratory protection is generally not required. A respiratory protection program meeting OSHA 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use.

**SKIN PROTECTION:** Impervious clothing should be worn when gross contact is likely, such as when cleaning up large spills. Neoprene gloves may provide protection against permeation.

**EYE PROTECTION:** Use safety glasses with side shields (ANSI Z87.1 or approved equivalent).

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**BOILING POINT:** 212 Deg. F

**MELTING POINT:** Not determined.

**VAPOR PRESSURE:** Not Determined

**VAPOR DENSITY:** Not Determined.

**SOLUBILITY IN WATER:** 100% Soluble or dispersible.

**SPECIFIC GRAVITY:** 1.06

**PH:** 4.5 to 5.0

**ODOR:** Mild, sweet.

**APPEARANCE:** Blue white.



**MATERIAL SAFETY DATA SHEET**

Date Printed: 10/05/11

COATING VOC: .2 lb/gl

MATERIAL VOC: .09 lb/gl

**10. STABILITY AND REACTIVITY**

CHEMICAL STABILITY (CONDITIONS TO AVOID): This material is considered stable.

INCOMPATIBILITY: Not established

HAZARDOUS DECOMPOSITION PRODUCTS: Not established

HAZARDOUS POLYMERIZATION: Product will not undergo polymerization.

**11. TOXICOLOGICAL INFORMATION**

As packaged for consumers, this product is certified in a toxicological evaluation by a medical expert to contain no materials in sufficient quantities to be toxic or injurious to humans, including children, or to cause acute or chronic health problems.

**12. ECOLOGICAL INFORMATION**

ECOTOXICOLOGICAL INFORMATION: No applicable data.

CHEMICAL FATE INFORMATION: Appreciable evaporation from water to air is expected in the environment. No appreciable bioconcentration is expected in the environment.

**13. DISPOSAL CONSIDERATIONS**

Dispose of in accordance with Local, State, and Federal waste disposal regulations.

**14. TRANSPORT INFORMATION:**

NOT MEANT TO BE ALL INCLUSIVE

US DOT Hazard Class.....Nonregulated

**15. REGULATORY INFORMATION:**

NOT MEANT TO BE ALL INCLUSIVE - SELECTED REGULATIONS REPRESENTED

U.S. FEDERAL REGULATIONS: The components of this product are included on the TSCA inventory.

**MATERIAL SAFETY DATA SHEET**

Date Printed: 10/05/11

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SECTION 313: \* Indicates toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372.

**INTERNATIONAL REGULATIONS:**

CANADIAN WHMIS: This product is not a controlled product under the Canadian Workplace Hazardous Materials Information System (WHMIS).

CANADIAN ENVIRONMENTAL PROTECTION ACT (CEPA): All components of this product are on the Domestic Substances List (DSL), and acceptable for use under the provisions of CEPA.

EINECS: All the components of this product are on the European Inventory of Existing Commercial Chemical Substances.

**STATE REGULATIONS:**

VOLATILE ORGANIC COMPOUNDS: The Volatile Organic Compounds (VOCs) are below the emission limits as regulated by The Environmental Protection Agency (EPA) and state regulations.

**16. OTHER INFORMATION**

NAME OF PREPARER: Jim Stanley

REVISION DATE: 03/17/08

HMIS CODES: H F R P  
1 0 0 A

HMIS HAZARD RATINGS: H=HEALTH, F=FIRE, R=REACTIVITY, P=PERSONAL

SCALE: 0=MINIMAL, 1=SLIGHT, 2=MODERATE, 3=SERIOUS, 4=SEVERE

**MATERIAL SAFETY DATA SHEET**

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**PERSONAL PROTECTION:** See Section 8, Exposure Controls/Personal Protection for recommended handling of material as supplied; check with supervisor for your actual use condition.

HMSIS is a registered trademark of the National Paint and Coatings Association.

**LIST OF ACRONYMS:**

ACGIH: American Conference of Government Industrial Hygienists

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SARA: Superfund Amendment Reauthorization Act

TLV: Threshold Limit Value

TSCA: Toxic Substance Control Act

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02916-1007, 1009, 1104, 1108

**MATERIAL SAFETY DATA SHEET**

Date Printed: 10/05/11

**1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

PRODUCT CODE: MS-11200'S  
PRODUCT NAME: MOD PODGE GLOSS SERIES

PLAID ENTERPRISES, INC.  
3225 WESTECH DRIVE  
NORCROSS, GA 30092

PHONE: 678-291-8100      CHEMTREC 24-HOUR PHONE: 800-424-9300

**2. COMPOSITION/INFORMATION ON INGREDIENTS**

COMPONENT/EXPOSURE LIMITS	CAS#	% BY WT.
* RESIDUAL VINYL ACETATE OSHA PEL: 10 PPM, ACGIH TLV: 10 PPM	108-05-4	.5

**3. HAZARDS IDENTIFICATION****POTENTIAL HEALTH EFFECTS**

**EYE:** Direct contact with material may cause slight irritation.

**SKIN:** Prolonged or repeated contact may cause slight skin irritation.

**INGESTION:** Not an anticipated route of exposure. Small amounts are not anticipated to be harmful.

**INHALATION:** Exposure to vapors in poorly ventilated areas may cause irritation of the nose, throat, and respiratory tract.

**CHRONIC (CANCER) INFORMATION:** Vinyl acetate is listed as a potential carcinogen by IARC. Overexposure to vinyl acetate is not expected to occur during normal handling and use of this product.

**TERATOLOGY (BIRTH DEFECT) INFORMATION:** Product does not contain chemicals at levels known to cause birth defects.

**REPRODUCTION INFORMATION:** No Data.

**4. FIRST AID MEASURES**

**MATERIAL SAFETY DATA SHEET**

Date Printed: 10/05/11

**EYES:** Flush eyes with a large amount of water for at least 15 minutes. Consult a physician if irritation persists.

**SKIN:** Wash affected skin areas thoroughly with soap and water. Consult a physician if irritation persists.

**INGESTION:** Small amounts are not anticipated to be harmful. Give 2 glasses of water to drink.

**INHALATION:** Remove to fresh air. Get medical attention if breathing is difficult.

**NOTE TO PHYSICIANS:** Please contact your local poison control center for information regarding this product.

**5. FIRE FIGHTING MEASURES**

**FLAMMABLE PROPERTIES:**

**FLASH POINT:** Non Flammable      **METHOD:** Not Determined

**FLAMMABLE LIMITS:**

**LOWER FLAMMABLE LIMIT:** Not Determined

**UPPER FLAMMABLE LIMIT:** Not Determined

**AUTOIGNITION TEMPERATURE:** Not Applicable.

**HAZARDOUS COMBUSTION PRODUCTS:** Thermal decomposition may form carbon dioxide, carbon monoxide, and various hydrocarbons.

**EXTINGUISHING MEDIA:** Use extinguishing media appropriate for surrounding fire, water spray, foam, carbon dioxide, or dry chemical.

**FIREFIGHTING INSTRUCTIONS:** Use water spray to cool containers not actively involved in fire. Self-contained breathing apparatus recommended for fire fighters.

**6. ACCIDENTAL RELEASE MEASURES**

**SMALL SPILL:** Keep unnecessary personnel away, dike and contain spill with inert material such as sand or earth. Transfer material into a container for proper disposal. Keep spill out of sewers and open bodies of water. Floors may become slippery.

**MATERIAL SAFETY DATA SHEET**

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**LARGE SPILL:** Floor may be slippery, use care to avoid falling. Contain spills immediately with inert materials (e.g. sand, earth). Transfer liquids and solid diking material to separate suitable containers for recovery or disposal. Caution: Keep spills and cleaning runoff out of municipal sewers and open bodies of water.

**7. HANDLING AND STORAGE**

**HANDLING:** Avoid employee exposure through the use of appropriate engineering controls, adequate personal protective equipment, and good industrial hygiene practices. Wash thoroughly after handling. Handle in well-ventilated workspace.

**STORAGE:** Store in a moderate cool, dry, well ventilated area away from direct sources of heat. Avoid freezing (32F). Position containers so that any labeling information is visible. Keep containers closed.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**ENGINEERING CONTROLS:** The use of local exhaust ventilation is recommended to control emissions near the source. Additional engineering controls should be used as necessary.

**RESPIRATORY PROTECTION:** Respiratory protection is generally not required. A respiratory protection program meeting OSHA 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use.

**SKIN PROTECTION:** Impervious clothing should be worn when gross contact is likely, such as when cleaning up large spills. Neoprene gloves may provide protection against permeation.

**EYE PROTECTION:** Use safety glasses with side shields (ANSI Z87.1 or approved equivalent).

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**BOILING POINT:** 212 Deg. F

**MELTING POINT:** Not determined.

**VAPOR PRESSURE:** Not Determined

**VAPOR DENSITY:** Not Determined.

**SOLUBILITY IN WATER:** 100% Soluble or dispersible.

**SPECIFIC GRAVITY:** 1.06

**PH:** 4.5 to 5.0

**ODOR:** Mild, sweet.

**APPEARANCE:** Blue white.

**MATERIAL SAFETY DATA SHEET**

Date Printed: 10/05/11

COATING VOC: .2 lb/gl

MATERIAL VOC: .09 lb/gl

**10. STABILITY AND REACTIVITY**

CHEMICAL STABILITY (CONDITIONS TO AVOID): This material is considered stable.

INCOMPATIBILITY: Not established

HAZARDOUS DECOMPOSITION PRODUCTS: Not established

HAZARDOUS POLYMERIZATION: Product will not undergo polymerization.

**11. TOXICOLOGICAL INFORMATION**

As packaged for consumers, this product is certified in a toxicological evaluation by a medical expert to contain no materials in sufficient quantities to be toxic or injurious to humans, including children, or to cause acute or chronic health problems.

**12. ECOLOGICAL INFORMATION**

ECOTOXICOLOGICAL INFORMATION: No applicable data.

CHEMICAL FATE INFORMATION: Appreciable evaporation from water to air is expected in the environment. No appreciable bioconcentration is expected in the environment.

**13. DISPOSAL CONSIDERATIONS**

Dispose of in accordance with Local, State, and Federal waste disposal regulations.

**14. TRANSPORT INFORMATION:**

NOT MEANT TO BE ALL INCLUSIVE

US DOT Hazard Class.....Nonregulated

**15. REGULATORY INFORMATION:**

NOT MEANT TO BE ALL INCLUSIVE - SELECTED REGULATIONS REPRESENTED

U.S. FEDERAL REGULATIONS: The components of this product are included on the TSCA inventory.

**MATERIAL SAFETY DATA SHEET**

Date Printed: 10/05/11

OSHA: This product is considered non-hazardous under the OSHA Hazard Communication Standard (29CFR 1910.1200)

CERCLA: SARA HAZARD CATEGORY: Release of this material to air, land, or water are not reportable to the National Response Center under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) or to state and local emergency planning committees under the Superfund Amendments and Reauthorization Act (SARA) Title III Section 304.

SECTION 313: \* Indicates toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372.

**INTERNATIONAL REGULATIONS:**

CANADIAN WHMIS: This product is not a controlled product under the Canadian Workplace Hazardous Materials Information System (WHMIS).

CANADIAN ENVIRONMENTAL PROTECTION ACT (CEPA): All components of this product are on the Domestic Substances List (DSL), and acceptable for use under the provisions of CEPA.

EINECS: All the components of this product are on the European Inventory of Existing Commercial Chemical Substances.

**STATE REGULATIONS:**

VOLATILE ORGANIC COMPOUNDS: The Volatile Organic Compounds (VOCs) are below the emission limits as regulated by The Environmental Protection Agency (EPA) and state regulations.

**16. OTHER INFORMATION**

NAME OF PREPARER: Jim Stanley

REVISION DATE: 03/20/08

HMIS CODES: H F R P  
1 0 0 A

HMIS HAZARD RATINGS: H=HEALTH, F=FIRE, R=REACTIVITY, P=PERSONAL

SCALE: 0=MINIMAL, 1=SLIGHT, 2=MODERATE, 3=SERIOUS, 4=SEVERE



**MATERIAL SAFETY DATA SHEET****Date Printed: 10/05/11**

**PERSONAL PROTECTION:** See Section 8, Exposure Controls/Personal Protection for recommended handling of material as supplied; check with supervisor for your actual use condition.

HMIS is a registered trademark of the National Paint and Coatings Association.

**LIST OF ACRONYMS:**

**ACGIH:** American Conference of Government Industrial Hygienists

**IARC:** International Agency for Research on Cancer

**NTP:** National Toxicology Program

**OSHA:** Occupational Safety and Health Administration

**PEL:** Permissible Exposure Limit

**PPM:** Parts Per Million

**SARA:** Superfund Amendment Reauthorization Act

**TLV:** Threshold Limit Value

**TSCA:** Toxic Substance Control Act

Please note that this MSDS applies to industrial handling of this material. Consumers should read product label. The information and recommendations set forth herein are believed to be accurate. The data is derived from information provided to Plaid Enterprises, Inc. from its raw material suppliers. Plaid Enterprises, Inc. makes no guarantee or warranty, expressed or implied, regarding the accuracy, reliability, or completeness of the data or the results to be obtained from the use thereof. It is the responsibility of the user of the product to comply with all applicable federal, state, and local laws and regulations.

02916-1008

**MATERIAL SAFETY DATA SHEET**

Date Printed: 10/05/11

**1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION**

PRODUCT CODE: MS-CS11219 & 20  
PRODUCT NAME: MOD PODGE OUTDOOR

PLAID ENTERPRISES, INC.  
3225 WESTECH DRIVE  
NORCROSS, GA 30092

PHONE: 678-291-8100 CHEMTREC 24 HOUR PHONE: 800-424-9300

**2. COMPOSITION/INFORMATION ON INGREDIENTS**

COMPONENT/EXPOSURE LIMITS	CAS#	% BY WT.
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\*\*\*\*\*No reportable quantities of hazardous materials are present.

**3. HAZARDS IDENTIFICATION****POTENTIAL HEALTH EFFECTS**

**EYE:** Direct contact with material may cause slight irritation.

**SKIN:** Prolonged or repeated contact may cause slight skin irritation.

**INGESTION:** Not an anticipated route of exposure. Small amounts are not anticipated to be harmful.

**INHALATION:** Exposure to vapors in poorly ventilated areas may cause irritation of the nose, throat, and respiratory tract.

**CHRONIC (CANCER) INFORMATION:** Vinyl acetate is listed as a potential carcinogen by IARC. Overexposure to vinyl acetate is not expected to occur during normal handling and use of this product.

**TERATOLOGY (BIRTH DEFECT) INFORMATION:** Product does not contain chemicals at levels known to cause birth defects.

**REPRODUCTION INFORMATION:** No Data.

**4. FIRST AID MEASURES**

**MATERIAL SAFETY DATA SHEET**

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**EYES:** Flush eyes with a large amount of water for at least 15 minutes. Consult a physician if irritation persists.

**SKIN:** Wash affected skin areas thoroughly with soap and water. Consult a physician if irritation persists.

**INGESTION:** Small amounts are not anticipated to be harmful. Give 2 glasses of water to drink.

**INHALATION:** Remove to fresh air. Get medical attention if breathing is difficult.

**NOTE TO PHYSICIANS:** Please contact your local poison control center for information regarding this product.

**5. FIRE FIGHTING MEASURES****FLAMMABLE PROPERTIES:**

**FLASH POINT:** Not Determined      **METHOD:** Not Determined

**FLAMMABLE LIMITS:**

**LOWER FLAMMABLE LIMIT:** Not Determined

**UPPER FLAMMABLE LIMIT:** Not Determined

**AUTOIGNITION TEMPERATURE:** Not Applicable.

**HAZARDOUS COMBUSTION PRODUCTS:** Not Applicable

**EXTINGUISHING MEDIA:** Use extinguishing media appropriate for surrounding fire, water spray, foam, carbon dioxide, or dry chemical.

**FIREFIGHTING INSTRUCTIONS:** Use water spray to cool containers not actively involved in fire. Self-contained breathing apparatus recommended for fire fighters.

**6. ACCIDENTAL RELEASE MEASURES**

**SMALL SPILL:** Absorb spill with inert material.

**LARGE SPILL:** Floor may be slippery, use care to avoid falling. Contain spills immediately with inert materials (e.g. sand, earth). Transfer liquids and solid diking material to separate suitable containers for recovery or disposal. Caution: Keep spills and cleaning runoff out of municipal sewers and open bodies of water.

**MATERIAL SAFETY DATA SHEET**

Date Printed: 10/05/11

**7. HANDLING AND STORAGE**

**HANDLING:** Avoid employee exposure through the use of appropriate engineering controls, adequate personal protective equipment, and good industrial hygiene practices. Wash thoroughly after handling. Handle in well-ventilated workspace.

**STORAGE:** Store in a moderate cool, dry, well ventilated area away from direct sources of heat. Avoid freezing (32F). Position containers so that any labeling information is visible. Keep containers closed.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**ENGINEERING CONTROLS:** The use of local exhaust ventilation is recommended to control emissions near the source. Additional engineering controls should be used as necessary.

**RESPIRATORY PROTECTION:** Respiratory protection is generally not required. A respiratory protection program meeting OSHA 1910.134 and ANSI Z88.2 requirements must be followed whenever workplace conditions warrant a respirator's use.

**SKIN PROTECTION:** Impervious clothing should be worn when gross contact is likely, such as when cleaning up large spills. Neoprene gloves may provide protection against permeation.

**EYE PROTECTION:** Use safety glasses with side shields (ANSI Z87.1 or approved equivalent).

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**BOILING POINT:** 212 Deg. F

**MELTING POINT:** Not determined.

**VAPOR PRESSURE:** Not Determined

**VAPOR DENSITY:** Not Determined.

**SOLUBILITY IN WATER:** 100% Soluble or dispersible.

**SPECIFIC GRAVITY:** 1.06

**PH:** 8.5 to 9.5

**ODOR:** Acrylic odor

**APPEARANCE:** Milky

**COATING VOC:** .43 lb/gl

**MATERIAL VOC:** .22 lb/gl

**10. STABILITY AND REACTIVITY**

**MATERIAL SAFETY DATA SHEET**

Date Printed: 10/05/11

**CHEMICAL STABILITY (CONDITIONS TO AVOID):** This material is considered stable. However, avoid temperatures above 177C/350F, the onset of polymer decomposition. Thermal decomposition is dependent on time and temperature.

**INCOMPATIBILITY:** There are no known materials which are incompatible with this product.

**HAZARDOUS DECOMPOSITION PRODUCTS:** thermal decomposition may yield acrylic monomers.

**HAZARDOUS POLYMERIZATION:** Product will not undergo polymerization.

**11. TOXICOLOGICAL INFORMATION**

As packaged for consumers, this product is certified in a toxicological evaluation by a medical expert to contain no materials in sufficient quantities to be toxic or injurious to humans, including children, or to cause acute or chronic health problems.

**12. ECOLOGICAL INFORMATION**

**ECOTOXICOLOGICAL INFORMATION:** No applicable data.

**CHEMICAL FATE INFORMATION:** Appreciable evaporation from water to air is expected in the environment. No appreciable bioconcentration is expected in the environment.

**13. DISPOSAL CONSIDERATIONS**

Dispose of in accordance with Local, State, and Federal waste disposal regulations.

**14. TRANSPORT INFORMATION:**

NOT MEANT TO BE ALL INCLUSIVE

US DOT Hazard Class.....Nonregulated

**15. REGULATORY INFORMATION:**

NOT MEANT TO BE ALL INCLUSIVE - SELECTED REGULATIONS REPRESENTED

**U.S. FEDERAL REGULATIONS:** The components of this product are included on the TSCA inventory.

**OSHA:** This product is considered non-hazardous under the OSHA Hazard Communication Standard (29CFR 1910.1200)

**MATERIAL SAFETY DATA SHEET**

Date Printed: 10/05/11

**CERCLA: SARA HAZARD CATEGORY:** Release of this material to air, land, or water are not reportable to the National Response Center under the Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) or to state and local emergency planning committees under the Superfund Amendments and Reauthorization Act (SARA) Title III Section 304.

**SECTION 313:** This product does not contain a chemical which is listed in Section 313 at or above de minimis concentrations.

**INTERNATIONAL REGULATIONS:**

**CANADIAN WHMIS:** This product is not a controlled product under the Canadian Workplace Hazardous Materials Information System (WHMIS).

**CANADIAN ENVIRONMENTAL PROTECTION ACT (CEPA):** All components of this product are on the Domestic Substances List (DSL), and acceptable for use under the provisions of CEPA.

**EINECS:** All the components of this product are on the European Inventory of Existing Commercial Chemical Substances.

**STATE REGULATIONS:**

**VOLATILE ORGANIC COMPOUNDS:** The Volatile Organic Compounds (VOCs) are below the emission limits as regulated by The Environmental Protection Agency (EPA) and state regulations.

**16. OTHER INFORMATION**

**NAME OF PREPARER:** Dewey Wright

**REVISION DATE:** 01/14/03

**HMIS CODES:** H F R P  
1 0 0 A

**HMIS HAZARD RATINGS:** H=HEALTH, F=FIRE, R=REACTIVITY, P=PERSONAL

**SCALE:** 0=MINIMAL, 1=SLIGHT, 2=MODERATE, 3=SERIOUS, 4=SEVERE

**MATERIAL SAFETY DATA SHEET****Date Printed: 10/05/11**

**PERSONAL PROTECTION:** See Section 8, Exposure Controls/Personal Protection for recommended handling of material as supplied; check with supervisor for your actual use condition.

HMS is a registered trademark of the National Paint and Coatings Association.

**LIST OF ACRONYMS:**

**ACGIH:** American Conference of Government Industrial Hygienists

**IARC:** International Agency for Research on Cancer

**NTP:** National Toxicology Program

**OSHA:** Occupational Safety and Health Administration

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**TLV:** Threshold Limit Value

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