



61780-1908

SAFETY DATA SHEET

Earth Colors™ Terrain Paints – Stone Gray, Slate Gray, Black, Raw Umber, Burnt Umber, Green Undercoat & Earth Undercoat

Prepared to U.S. OSHA, CMA, ANSI, Canadian WHMIS, Australian WorkSafe, Japanese Industrial Standard JIS Z 7250:2000, and European Union REACH Regulations

SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION

1.1 PRODUCT NAME:	Earth Colors™ Terrain Paints – Stone Gray, Slate Gray, Black, Raw Umber, Burnt Umber, Green Undercoat & Earth Undercoat
1.2 PRODUCT USE:	Stone Gray, Slate Gray, Black, Raw Umber, Burnt Umber, Green Undercoat & Earth Undercoat Water-Based Paint
PRODUCT NUMBER:	C1218, C1219, C1220, C1221, C1222, C1228, C1229, WPKPAINTC1218, WPKPAINTC1219, WPKPAINTC1220, WPKPAINTC12221, WPKPAINTC1222, WPKPAINTEARTH*, WPKPAINTSTRIP1, WPKPAINTSTRIP3, WPKPAINTSTRIPLK, WPKPBLACK*(ALL), WPKPBLKMIX*(ALL), WPKPBUMBER, WPKPBURNTUMBER*(ALL), WPKPEARH*(ALL), XPAINTC1218, XPAINTC1219, XPAINTC1220, XPAINTC1221, XPAINTC1222, XPAINTC1228, XPAINTC1229. Customer SKU# 24-304, 24-305
U.N. NUMBER:	None
U.N. DANGEROUS GOODS CLASS:	Non-Regulated Material
1.3 SUPPLIER/MANUFACTURER'S NAME:	WOODLAND®
ADDRESS:	P.O.Box 98, Linn Creek, MO 65052 USA
1.4 BUSINESS PHONE:	1-573-346-5555 (Product Information)
WEB SITE:	www.woodlandscenics.com
DATE OF PREPARATION:	March 22, 2018
DATE OF LAST REVISION:	July 25, 2016

SECTION 2 - HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW:

Product Description: This Product is a viscous water based liquid in various colors with a slight odor.

Health Hazards: Not expected to have adverse health effects when used as directed.

Flammability Hazards: This product is non-flammable

Reactivity Hazards: None known.

Environmental Hazards: This product is not expected to cause adverse effects in the environment.

Emergency Considerations: Emergency responders must wear the proper personal protective equipment (and have appropriate fire-suppression equipment) suitable for the situation to which they are responding.

2.1 GHS LABELING AND CLASSIFICATION:

This product does not meet the definition of a hazardous substance or preparation as defined by 29 CFR 1910.1200 and regulation (EU) No. 2015/830 and regulation (EC) No. 1272/2008.

EU HAZARD CLASSIFICATION OF INGREDIENTS PER DIRECTIVE 1272/2008/EC:

Index Number:

EC# 203-473-3 Annex I Index# 603-027-00-1

EC# 203-473-3 Annex I Index# 603-140-00-6

Balance of ingredients not classified in the Annex VI of Directive 67/548/EEC

Component(s) Contributing to Classification(s)

None

2.2 LABEL ELEMENTS

GHS Hazard Symbol(s):

None

GHS Hazard Classification(s):

None



SAFETY DATA SHEET

Earth Colors™ Terrain Paints – Stone Gray, Slate Gray, Black, Raw Umber, Burnt Umber, Green Undercoat & Earth Undercoat

Hazard Statement(s):

None

Response Statement(s):

None

Prevention Statement(s):

None

Storage Statement(s):

None

Disposal Statement(s):

None

2.3 OTHER HAZARDS:

None Applicable

SECTION 3 - COMPOSITION and INFORMATION ON INGREDIENTS

HAZARDOUS INGREDIENTS:	CAS #	EINECS #	ICSC #	WT %	GHS HAZARD CLASSIFICATION
Water	7732-18-5	231-791-2	Not Listed	75 – 85%	NOT CLASSIFIED
Calcium Carbonate	1317-65-3	215-279-6	Not Listed	1 – 5%	NOT CLASSIFIED
Talc	14807-96-6	238-877-9	0329	1 – 5%	NOT CLASSIFIED
Ethylene Glycol	107-21-1	203-473-3	0270	1 – 4%	NOT CLASSIFIED
Vinyl Acrylic Latex	Not Available	Not Listed in ESIS	Not Listed	1 – 3%	NOT CLASSIFIED
Hydroxyethylcellulose	9004-62-0	Not Listed in ESIS	Not Listed	0.5 – 2%	NOT CLASSIFIED
Diethylene Glycol	111-46-6	203-473-3	0619	0.5 – 2%	NOT CLASSIFIED
Ethoxylated Dodecylphenol	9014-92-0	500-023-0	Not Listed	0.3 – 2%	NOT CLASSIFIED
Carbon Black	1333-86-4	215-609-9	Not Listed	0 – 1.1%	NOT CLASSIFIED
Balance of other ingredients are non-hazardous or less than 1% in concentration (or 0.1% for carcinogens, reproductive toxins, or respiratory sensitizers).					

SECTION 4 - FIRST-AID MEASURES

4.1 DESCRIPTION OF FIRST AID MEASURES:

EYE CONTACT: If product enters the eyes, open eyes while under gentle running water. Seek medical attention if irritation develops.

SKIN CONTACT: Wash skin thoroughly after handling. Seek medical attention if irritation develops and persists.

INHALATION: If breathing becomes difficult, remove victim to fresh air. If necessary, use artificial respiration to support vital functions. Seek medical attention if breathing difficulty continues.

INGESTION: If product is swallowed, call physician or poison control center for most current information. If professional advice is not available, do not induce vomiting. Never induce vomiting or give diluents (milk or water) to someone who is unconscious, having convulsions, or who cannot swallow. Seek medical advice. Take a copy of the label and/or SDS with the victim to the health professional.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE: None known

4.2 SYMPTOMS AND EFFECTS, BOTH ACUTE AND DELAYED:

Contact with skin may cause irritation. Contact with eyes may cause irritation and redness.

4.3 RECOMMENDATIONS TO PHYSICIANS: Treat symptoms and eliminate overexposure.

SECTION 5 - FIRE-FIGHTING MEASURES

FLASH POINT:

Non-Combustible

AUTOIGNITION TEMPERATURE:

Not Applicable

FLAMMABLE LIMITS (in air by volume, %):

Lower (LEL): Not Applicable Upper (UEL): Not Applicable



SAFETY DATA SHEET

Earth Colors™ Terrain Paints – Stone Gray, Slate Gray, Black, Raw Umber, Burnt Umber, Green Undercoat & Earth Undercoat

5.1 FIRE EXTINGUISHING MATERIALS:

Use fire extinguishing materials appropriate for surrounding fire including water spray (for cooling), dry extinguishing media, carbon dioxide, foam.

None known

5.2 UNUSUAL FIRE AND EXPLOSION

HAZARDS:

Explosion Sensitivity to Mechanical Impact:

Not Sensitive.

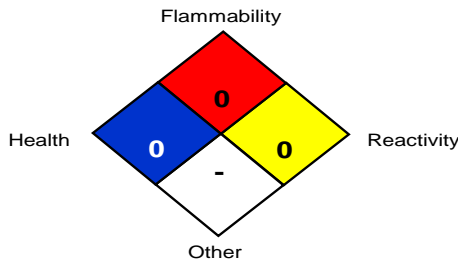
Explosion Sensitivity to Static Discharge:

Not Sensitive

5.3 SPECIAL FIRE-FIGHTING PROCEDURES:

Incipient fire responders should wear eye protection. Structural firefighters must wear Self-Contained Breathing Apparatus and full protective equipment. Isolate materials not yet involved in the fire and protect personnel. Move containers from fire area if this can be done without risk; otherwise, cool with carefully applied water spray. If possible, prevent runoff water from entering storm drains, bodies of water, or other environmentally sensitive areas.

NFPA RATING SYSTEM



HMIS RATING SYSTEM

HAZARDOUS MATERIAL IDENTIFICATION SYSTEM			
HEALTH HAZARD (BLUE)			0
FLAMMABILITY HAZARD (RED)			0
PHYSICAL HAZARD (YELLOW)			0
PROTECTIVE EQUIPMENT			
EYES	RESPIRATORY	HANDS	BODY
	See Sect 8		See Sect 8
For Routine Industrial Use and Handling Applications			

Hazard Scale: 0 = Minimal 1 = Slight 2 = Moderate 3 = Serious 4 = Severe * = Chronic hazard

SECTION 6 - ACCIDENTAL RELEASE MEASURES

6.1 PERSONAL PRECAUTIONS, PROTECTIVE EQUIPMENT AND EMERGENCY PROCEDURES:

Shut off all ignition sources. No flares, smoking or flames in hazard area. Avoid breathing dust. Provide adequate ventilation. Wear suitable protective clothing, gloves and eye/face protection. Evacuate personnel to safe areas.

6.2 ENVIRONMENTAL PRECAUTIONS:

Not applicable.

6.3 SPILL AND LEAK RESPONSE:

Contain spill if safe to do so. Soak up with an absorbent material and place in an appropriate container for disposal. Dispose of in accordance with applicable Federal, State, and local procedures (see Section 13, Disposal Considerations).

SECTION 7 - HANDLING and STORAGE

7.1 PRECAUTIONS FOR SAFE HANDLING:

Use good hygiene practices.

7.2 STORAGE AND HANDLING PRACTICES:

Protect against physical damage. Store containers in a cool, dry location. Observe all warnings and precautions listed for the product. Keep from freezing.

7.3 SPECIFIC USES:

Various uses.



SAFETY DATA SHEET

Earth Colors™ Terrain Paints – Stone Gray, Slate Gray, Black, Raw Umber, Burnt Umber, Green Undercoat & Earth Undercoat

SECTION 8 - EXPOSURE CONTROLS - PERSONAL PROTECTION

8.1 EXPOSURE PARAMETERS:

Chemical Name	CAS#	ACGIH TWA	OSHA TWA	WEEL
All Ingredients	Not Listed	Not Listed	Not Listed	Not Listed

8.2 EXPOSURE CONTROLS:

Currently, International exposure limits are not established for the components of this product. Please check with competent authority in each country for the most recent limits in place.

VENTILATION AND ENGINEERING CONTROLS: Use with adequate ventilation to ensure exposure levels are maintained below the limits provided above.

The following information on appropriate Personal Protective Equipment is provided to assist employers in complying with OSHA regulations found in 29 CFR Subpart I (beginning at 1910.132) or equivalent standard of Canada, or standards of EU member states (including EN 149 for respiratory PPE, and EN 166 for face/eye protection), and those of Japan. Please reference applicable regulations and standards for relevant details.

RESPIRATORY PROTECTION: Not required when using this product. If necessary, use only respiratory protection authorized in the U.S. Federal OSHA Respiratory Protection Standard (29 CFR 1910.134), equivalent U.S. State standards, Canadian CSA Standard Z94.4-93, the European Standard EN149, or EU member states.

EYE PROTECTION: Not required when using this product. If necessary, refer to U.S. OSHA 29 CFR 1910.133 or appropriate Canadian Standards.

HAND PROTECTION: Not required when using this product. If necessary, refer to U.S. OSHA 29 CFR 1910.138 or appropriate Standards of Canada.

BODY PROTECTION: Not required when using this product. If necessary, refer to appropriate Standards of Canada, or appropriate Standards of the EU, Australian Standards, or relevant Japanese Standards.

SECTION 9 - PHYSICAL and CHEMICAL PROPERTIES

PHYSICAL STATE:	Liquid
APPEARANCE & ODOR:	Various colored viscous liquid
ODOR THRESHOLD (PPM):	Slight
VAPOR PRESSURE (mmHg):	Not Available
VAPOR DENSITY:	Not Available
EVAPORATION RATE (nBuAc = 1):	Not Available
BOILING POINT (C°):	Not Available
FREEZING POINT (C°):	Not Available
pH:	Not Available
SPECIFIC GRAVITY 20°C: (WATER =1)	Not Available
SOLUBILITY IN WATER (%)	Not Available
FLASH POINT:	Not Available
UPPER/LOWER FLAMMABILITY OR EXPLOSION LIMITS:	Not Available
RELATIVE DENSITY:	Not Available
WEIGHT PER GALLON:	Not Available
PARTITION COEFFICIENT (n-octanol/water):	Not Available
AUTO-IGNITION TEMPERATURE:	Not Available
DECOMPOSITION TEMPERATURE:	Not Available
VISCOSITY:	Not Available

9.2 OTHER INFORMATION:

No additional information available at this time.



SAFETY DATA SHEET

Earth Colors™ Terrain Paints – Stone Gray, Slate Gray, Black, Raw Umber, Burnt Umber, Green Undercoat & Earth Undercoat

SECTION 10 - STABILITY and REACTIVITY

10.1 REACTIVITY: No specific test data related to reactivity available for this product or its ingredients.

10.2 STABILITY: Product is stable

10.3 POSSIBILITY OF HAZARDOUS REACTIONS: Not expected to occur.

10.4 CONDITIONS TO AVOID: Contact with incompatible materials

10.5 MATERIALS WITH WHICH SUBSTANCE IS INCOMPATIBLE: Strong oxidizing agents

10.6 HAZARDOUS DECOMPOSITION PRODUCTS: When heated to decomposition this product produces carbon oxides

SECTION 11 - TOXICOLOGICAL INFORMATION

11.1 INFORMATION ON TOXICOLOGICAL EFFECTS:

TOXICITY DATA: Toxicity data is not available for this product:

This product has been tested and conforms to ASTM D-4236

Acute toxicity	Based on available data, the classification criteria are not met
Skin corrosion / irritation	Based on available data, the classification criteria are not met
Serious eye damage / irritation	Based on available data, the classification criteria are not met
Respiratory or skin sensitization	Based on available data, the classification criteria are not met
Germ cell mutagenicity	Based on available data, the classification criteria are not met
Carcinogenicity	Based on available data, the classification criteria are not met
Reproductive toxicity	Based on available data, the classification criteria are not met
STOT-single exposure	Based on available data, the classification criteria are not met
STOT-repeated exposure	Based on available data, the classification criteria are not met
Aspiration hazard	Based on available data, the classification criteria are not met

RISKS FROM EXPOSURE:

ACUTE: This product does not contain known hazardous ingredients that have been shown to produce significant health effects when used and handled for their intended purpose or with any foreseeable misuse.

TARGET ORGANS: Acute: None known Chronic: None known

CARCINOGENICITY: See below

Chemical	IARC	NTP
Carbon Black	2B	

The IARC (International Agency for Research on Cancer) has listed carbon black as "possibly carcinogenic to humans". The classification is based on studies evaluating pure, "free" carbon black. In contrast, the small amount of carbon black in this product is bound in a product matrix and encapsulated in a liquid and there is no significant risk of exposure for this intended use.

IRRITANCY OF PRODUCT: This product is not considered an irritant.

SENSITIZATION OF PRODUCT: This product is not considered a sensitizer.

REPRODUCTIVE TOXICITY INFORMATION: No information concerning the effects of this product and its components on the human reproductive system.

NOTE: This product has been tested and conforms with ASTM D-4236 and are not toxic, corrosive, irritant or strong sensitizer substances as defined by the Federal Hazardous Substances Act. In addition, the materials meet the requirements of the Canada Consumer Product Safety Act and are not toxic or corrosive products. They do not require chronic or acute toxicity hazard labeling.

SECTION 12 - ECOLOGICAL INFORMATION

12.1 TOXICITY: No specific data available on this product.

12.2 PERSISTENCE AND DEGRADABILITY: No specific data available on this product.

12.3 BIOACCUMULATIVE POTENTIAL: No specific data available on this product.

12.4 MOBILITY IN SOIL: No specific data available on this product.



SAFETY DATA SHEET

Earth Colors™ Terrain Paints – Stone Gray, Slate Gray, Black, Raw Umber, Burnt Umber, Green Undercoat & Earth Undercoat

12.5 RESULTS OF PBT AND vPvB ASSESSMENT: No specific data available on this product.

12.6 OTHER ADVERSE EFFECTS: No known significant effects or critical hazards.

12.7 WATER ENDANGERMENT CLASS: May be water endangering in accordance with EU Guideline 91/155-EWG. Do not allow product to reach ground water, water course or sewage system. At present there are no ecotoxicological assessments for this product.

SECTION 13 - DISPOSAL CONSIDERATIONS

13.1 WASTE TREATMENT METHODS:

Waste disposal must be in accordance with appropriate U.S. Federal, State, and local regulations, those of Canada, Australia, EU Member States and Japan.

13.2 EU WASTE CODE: None

SECTION 14 - TRANSPORTATION INFORMATION

14.1 U.S. DEPARTMENT OF TRANSPORTATION (DOT) SHIPPING REGULATIONS:

US DOT; IATA; IMO; ADR:

THIS PRODUCT IS NOT CLASSIFIED AS DANGEROUS GOODS AS DEFINED BY 49 CFR 172.101 BY THE U.S. DEPARTMENT OF TRANSPORTATION.

PROPER SHIPPING NAME: Non-Regulated Material

HAZARD CLASS NUMBER and DESCRIPTION: None

UN IDENTIFICATION NUMBER: None

PACKING GROUP: None

DOT LABEL(S) REQUIRED: None

NORTH AMERICAN EMERGENCY RESPONSE GUIDEBOOK NUMBER (2004): None

MARINE POLLUTANT: This product does not contain ingredients that are classified by the DOT as a Marine Pollutant (as defined by 49 CFR 172.101, Appendix B)

TRANSPORT CANADA, TRANSPORTATION OF DANGEROUS GOODS REGULATIONS:

This product is not classified as Dangerous Goods, per regulations of Transport Canada.

INTERNATIONAL AIR TRANSPORT ASSOCIATION (IATA):

This product is not classified as Dangerous Goods, by rules of IATA:

INTERNATIONAL MARITIME ORGANIZATION (IMO) DESIGNATION:

This product is not classified as Dangerous Goods by the International Maritime Organization.

EUROPEAN AGREEMENT CONCERNING THE INTERNATIONAL CARRIAGE OF DANGEROUS GOODS BY ROAD (ADR):

This product is not classified by the United Nations Economic Commission for Europe to be dangerous goods.

SECTION 15 - REGULATORY INFORMATION

15.1 SAFETY, HEALTH AND ENVIRONMENTAL REGULATIONS SPECIFIC FOR THE SUBSTANCE OR MIXTURE:

UNITED STATES REGULATIONS:

SARA REPORTING REQUIREMENTS: This product is not subject to the reporting requirements of Sections 302, 304 and 313 of Title III of the Superfund Amendments and Reauthorization Act., as follows: None

TSCA: All components in this product are listed on the US Toxic Substances Control Act (TSCA) inventory of chemicals.

SARA 311/312:

Acute Health: No Chronic Health: No Fire: No Reactivity: No

U.S. SARA THRESHOLD PLANNING QUANTITY: There are no specific Threshold Planning Quantities for this product. The default Federal MSDS submission and inventory requirement filing threshold of 10,000 lb (4,540 kg) may apply, per 40 CFR 370.20.

U.S. CERCLA REPORTABLE QUANTITY (RQ): None



SAFETY DATA SHEET

Earth Colors™ Terrain Paints – Stone Gray, Slate Gray, Black, Raw Umber, Burnt Umber, Green Undercoat & Earth Undercoat

CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT (PROPOSITION 65): This product contains no ingredients subject to the reporting requirements of California Proposition 65.

CANADIAN REGULATIONS:

CANADIAN DSL/NDL INVENTORY STATUS: All of the components of this product are on the DSL Inventory

CANADIAN ENVIRONMENTAL PROTECTION ACT (CEPA) PRIORITIES SUBSTANCES LISTS: No component of this product is on the CEPA First Priorities Substance Lists.

CANADIAN WHMIS CLASSIFICATION and SYMBOLS: This product is classified per 2015 WHMIS Controlled Products Regulations.

EUROPEAN ECONOMIC COMMUNITY INFORMATION:

EU LABELING AND CLASSIFICATION:

Classification of the mixture according to Regulation (EC) No1272/2008. See section 2 for details.

AUSTRALIAN INFORMATION FOR PRODUCT:

AUSTRALIAN INVENTORY OF CHEMICAL SUBSTANCES (AICS) STATUS: All components of this product are listed on the AICS.

STANDARD FOR THE UNIFORM SCHEDULING OF DRUGS AND POISONS: Not applicable.

JAPANESE INFORMATION FOR PRODUCT:

JAPANESE MINISTER OF INTERNATIONAL TRADE AND INDUSTRY (MITI) STATUS: The components of this product are not listed as Class I Specified Chemical Substances, Class II Specified Chemical Substances, or Designated Chemical Substances by the Japanese MITI.

INTERNATIONAL CHEMICAL INVENTORIES:

Listing of the components on individual country Chemical Inventories is as follows:

Asia-Pac:	Listed
Australian Inventory of Chemical Substances (AICS):	Listed
Korean Existing Chemicals List (ECL):	Listed
Japanese Existing National Inventory of Chemical Substances (ENCS):	Listed
Philippines Inventory of Chemicals and Chemical Substances (PICCS):	Listed
Swiss Giftlist List of Toxic Substances:	Listed
U.S. TSCA:	Listed

SECTION 16 - OTHER INFORMATION

PREPARED BY: Chris Eigbrett

(MSDS to GHS Compliance)

Although the information set forth herein is presented in good faith and believed to be correct as of the date of issuance, it has been furnished by our suppliers; consequently, Woodland makes no representations or warranties, express or implied, with respect to information herein presented. The information set forth herein is supplied upon the condition that the persons receiving same will make their own determination as to suitability for their purposes prior to use and relates only to the specific product described and not to such product in combination with any other product. In no event will Woodland be responsible for damages of any nature resulting from the use of or reliance upon this information.

END OF SDS SHEET