MATERIAL SAFETY DATA SHEET

WEATHERBRITE - DTM - GLOSS ENAMEL DARK GREEN

HMIS Health- 1
HMIS Fire- 1
HMIS Reactivity- 0

1 - CHEMICAL PRODUCT AND COMPANY INFORMATION

PRODUCT NAME:	WeatherBrite - DTM - Gloss Enamel Dark Green
PRODUCT CODE:	026637
MANUFACTURER:	Sampson Coatings
ADDRESS:	1900 Ellen Road, Richmond, VA 23230
INQUIRY PHONE NUMBER:	804.359.5070 (all non-emergency)
EMERGENCY PHONE NUMBER:	800.424.9300 (Chemtrec)
DATE PREPARED:	3/31/2014 - this document supercedes all previous material safety data sheets.
VERSION:	5.0

2 - COMPOSITION / HAZARDOUS INGREDIENTS

INGREDIENT	CAS NUMBER	WT %
Water	7732-18-5	40 - 60
Butyl Cellosolve	111-76-2	0 - 5
Texanol	25265-77-4	0 - 5
Propylene Glycol	57-55-6	0 - 5
Dibutyl Phthalate	84-74-2	0 - 5
pigment	Proprietary	0 - 20
polymer	Proprietary	20 - 40

3 - HAZARDS

NONFLAMMABLE
AQUEOUS

EMERGENCY OVERVIEW INSTRUCTIONS

Combustion fumes may be harmful.
May cause skin irritation on prolonged contact.
Vapors irritating to eyes and respiratory tract.

EYE CONTACT:	May cause eye irritation.
SKIN CONTACT:	May cause slight skin irritation. May be absorbed through the skin. Prolonged or repeated contact may cause an allergic skin reaction.
INHALATION:	Prolonged or excessive inhalation may cause respiratory tract irritation.
INGESTION:	May be harmful if swallowed. May cause vomiting.
CHRONIC HEALTH EFFECTS:	Prolonged overexposure to solvent vapors may cause adverse effects to the liver, urinary, cardiovascular and reproductive systems. Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage.
SIGNS / SYMPTOMS:	Overexposure may cause headaches and dizziness.
TARGET ORGANS:	No information regarding target organs was found.
PRE-EXISTING CONDITIONS:	No information regarding pre-existing conditions was found.

4 - FIRST AID

EYE CONTACT:	Flush eyes with large amounts of water for 15 minutes. Get medical attention if symptoms of overexposure or irritation persists.
SKIN CONTACT:	Run a gentle stream of water over the affected area for 15 minutes. A mild soap

may be used if available.

INHALATION: Remove person from area of spill to a location with fresh air.

INGESTION: Gently wipe or rinse the inside of the mouth with water. Never give anything by mouth to an unconscious person. Contact a poison control center, emergency room or physician right away as further treatment may be necessary.

5 - FIRE FIGHTING MEASURES

FLASH POINT: None.

EXTINGUISHING MEDIA: Dry chemical, Carbon dioxide, Foam, Water spray for large fires.

PROTECTIVE EQUIPMENT: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and clothing.

SPECIAL FIREFIGHTING PROCEDURES: None.

UNUSUAL FIRE/EXPLOSION HAZARDS: None.

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6 - ACCIDENTAL RELEASE MEASURES

PERSONNEL PRECAUTIONS: Use personal protective equipment.

ENVIRONMENTAL PRECAUTIONS: Absorb spill with inert material and place in a chemical waste container. Provide ventilation. Clean up spills immediately and observe precautions related to protective equipment.

SPILL CLEANUP MEASURES: Avoid runoff into ditches, storm sewers and other waterways.

7 - HANDLING AND STORAGE

HANDLING: Keep container closed when not in use. Transfer only to approved containers with complete and appropriate labeling.

STORAGE: Store in a cool dry well ventilated area. Keep away from heat and flame.

HYGIENE: Avoid or minimize skin contact and inhalation.

8 - EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS: The level of protection and types of controls necessary will vary depending upon potential exposure conditions. Select controls based on a risk assessment of local circumstances. Appropriate measures include: Adequate explosion-proof ventilation to control airborne concentrations below the exposure guidelines/limits. Eye washes and showers for emergency use.

EYE / FACE PROTECTION: Wear splash goggles on face to protect eyes.

SKIN PROTECTION: Wear butyl rubber gloves, protective clothing and chemical resistant boots.

RESPIRATORY PROTECTION: If engineering controls do not maintain airborne concentrations to a level which is adequate to protect worker health, select respiratory protection equipment suitable for the specific conditions of use and meeting relevant legislation. Check with respiratory protective equipment suppliers.

OTHER PROTECTIONS: Facilities that store or utilize this material should be equipped with an eyewash facility and a safety shower.

PEL (OSHA) / TLV (ACGIH):

Butyl Cellosolve (111-76-2)
PEL (OSHA): 50 ppm (TWA)
TLV (ACGIH): 20 ppm (TWA)

Texanol (25265-77-4)
PEL (OSHA): 100 ppm (TWA)
TLV (ACGIH): 100 ppm (TWA)

Propylene Glycol (57-55-6)
PEL (OSHA): Not Established
TLV (ACGIH): Not Established

Dibutyl Phthalate (84-74-2)
PEL (OSHA): 5 mg/m3 (TWA)
TLV (ACGIH): 5 mg/m3 (TWA)

9 - PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL APPEARANCE:	Opaque Liquid
COLOR:	Green
FLASH POINT:	None.
BOILING RANGE:	211 - 213 °F
DENSITY:	8.4 - 8.8 lbs/gal
MATERIAL VOC (as supplied):	0.8 lbs/gal 91 g/l
COATING VOC (EPA Method 24):	1.9 lbs/gal 223 g/l

10 - STABILITY AND REACTIVITY

CHEMICAL STABILITY:	The risk for chemical reactivity is low to none.
HAZARDOUS POLYMERIZATION:	Hazardous polymerization will not occur.
MATERIALS TO AVOID:	None.
DECOMPOSITION PRODUCTS (FIRE):	carbon monoxide; carbon dioxide; aldehydes; formaldehyde; oxides of silicon; oxides of nitrogen; acrylic monomers; ammonia; styrene

11 - TOXICOLOGICAL INFORMATION

LD_{50}, LC_{50}:

Butyl Cellosolve (111-76-2)
LD50 (oral rat): 5,890 mg/kg
LC50 (inhalation rat): Not Established

Texanol (25265-77-4)
LD50 (oral rat): 6,517 mg/kg
LC50 (inhalation rat): 3.55 mg/l (6 hr)

Propylene Glycol (57-55-6)
LD50 (oral rat): 20,000 mg/kg
LC50 (inhalation rat): Not Established

Dibutyl Phthalate (84-74-2)
LD50 (oral rat): 7499 mg/kg
LC50 (inhalation rat): 4250 mg/m3

12 - ECOLOGICAL INFORMATION

No data available.

13 - DISPOSAL CONSIDERATIONS

Waste from this product is not hazardous as defined under the Resource Conservation and Recovery Act (RCRA) 40 CFR 261. Dispose of waste in accordance with Federal, State and Local regulations regarding pollution.

14 - TRANSPORT INFORMATION

DOT UN Number:	No applicable DOT UN number.
DOT Hazard Class:	This material is not flammable.
DOT Description/Name:	This product is non-regulated.

15 - REGULATORY INFORMATION

TSCA CERTIFICATION:	The chemicals in this material are on the TSCA Section 8 Inventory.
SARA 313:	This product contains a toxic chemical or chemicals subject to the reporting requirements of Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR part 372: Butyl Cellosolve (111-76-2); Dibutyl Phthalate (84-74-2)
California Proposition 65:	This product contains a toxic chemical or chemicals listed by California as known to cause cancer, birth defects or other reproductive harm in compliance with Proposition 65, the Safe Drinking Water and Toxic Enforcement Act of 1986 (concentration > 0.1% by weight): Dibutyl Phthalate (84-74-2)

16 - OTHER INFORMATION

HMIS Key

4 = Severe Hazard

3 = Serious Hazard
2 = Moderate Hazard
1 = Slight Hazard
0 = Minimal Hazard

Acronyms and Abbreviations

ACGIH - American Conference of Governmental Industrial Hygiene (http://www.acgih.org)
OSHA - U.S. Occupational Health and Safety Administration (http://www.osha.gov)
IARC - International Agency for Research on Cancer (http://www.iarc.fr)
NTP - National Toxicology Program (http://ntp.niehs.nih.gov)
NIOSH - National Institute for Occupational Safety and Health (http://www.cdc.gov/niosh)

PEL - Permissable Exposure Limit
TLV - Threshold Limit Value
TWA - Time Weighted Average (over 8 hour period)
STEL - Short Term Exposure Limit

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