

# Davidson Marking System® Violet Dye all sizes

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58, March 26, 2012 / Rules and Regulations



Bradley  
Products, Inc.

Davidson Marking System® Violet Dye all sizes  
Safety Data Sheet (SDS)

Item #s 1013-7, 1101-7, 1163-7, 3408-7 and included in Set Item #s 2407, 2406, 2401, 2403, 1207, 1007 and included in sample sets of dyes

according to Federal Register / Vol. 77, No. 58 / March 26, 2012 / Rules and Regulations  
Date of Issue: 06/01/2014 Revision/Verification date: 09/17/2014 Version 2.0v1  
Supersedes 06/01/2014 1.0v1

Bradley Products, Inc. encourages safe handling of this product. To promote safe handling, each recipient should: 1) Notify its employees, agents, contractors and others whom it knows or believes will use this material or the information in this SDS and any other information regarding hazards or safety; 2) Furnish this same information to each of its customers for the product; and 3) Request its customers to notify their employees, customers and other users of the product of this information.

### SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1.	Product Identifier
Product form	: Mixture
Product name	: Davidson Marking System® Violet Dye all sizes
CAS No	: Proprietary
Product Code	: 1013-7, 1101-7, 1163-7, 3408-7 and included in Set Item #s 2407, 2406, 2401, 2403, 1207, 1007 and included in sample sets of dyes
1.2.	Relevant identified uses of the substance or mixture and uses advised against
Use of substance/mixture	: Dispersion; Pigment Violet 27 (CAS No 12237-62-6)
1.3.	Details of the supplier of the SDS (Safety Data Sheet)

Bradley Products, Inc.  
1700 W 94th Str  
Bloomington, MN 55431-1300 USA  
T 800-325-7785 T 952-881-1430 F 952-881-1873  
www.bradleyproducts.com / dms@bradleyproducts.com

1.4.	Emergency telephone number
Emergency telephone number	: Bradley Products 800-325-7785

### SECTION 2: Hazards identification

2.1.	Classification of the substance or mixture
Classification (GHS-US)	Not classified
2.2.	Label elements
GHS-US labeling	No labeling applicable
2.3.	Other hazards
No additional information available	
2.4.	Unknown acute toxicity (GHS-US)
No data available	

### SECTION 3: Composition/information on ingredients

3.1.	Substances	
Not applicable		
Full text of H-phrases: see section 16		
3.2.	Mixtures	
Name	Product identifier	%
Ammonium hydroxide	(CAS No) 1336-21-6	1.0 - 5.0
Copper	(CAS No) 7440-50-8	~0.7
2-Bromo-2-nitro-1,3-propanediol	(CAS No) 52-51-7	0.021 - 0.028
3(2H)-Isothiazolone, 5-chloro-2-methyl-	(CAS No) 26172-55-4	~0.005

### SECTION 4: First aid measures

4.1.	Description of first aid measures
First-aid measures general	: Never give anything by mouth to an unconscious person. If you feel unwell, seek medical
First-aid measures after inhalation	: Assure fresh air breathing. Allow the victim to rest.

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First-aid measures after skin contact : Remove affected clothing and wash all exposed skin area with mild soap and water.

First-aid measures after eye contact : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or

First-aid measures after ingestion : Rinse mouth. Do NOT induce vomiting. Obtain emergency medical attention.

4.2. Most important symptoms and effects, both acute and delayed  
Symptoms/injuries : Not expected to present a significant hazard under anticipated conditions of normal use.

4.3. Indication of any immediate medical attention and special treatment needed  
No additional information available

### SECTION 5: Firefighting measures

5.1. Extinguishing media  
Suitable extinguishing media : Foam, Dry powder, Carbon dioxide, Water spray, Sand.  
Unsuitable extinguishing media : Do not use a heavy water stream.

5.2. Special hazards arising from the substance or mixture  
No additional information available

5.3. Advice for firefighters  
Firefighting instructions : Use water spray or fog for cooling exposed containers. Exercise caution when fighting  
Protection during firefighting : Do not enter fire area without proper protective equipment, including respiratory protection.

### SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures  
6.1.1. For non-emergency personnel  
Emergency procedures : Evacuate unnecessary personnel.

6.1.2. For emergency responders  
Protective equipment : Equip cleanup crew with proper protection.  
Emergency procedures : Ventilate area.

6.2. Environmental precautions  
Prevent entry to sewers and public waters. Notify authorities if liquid enters sewers or public waters.

6.3. Methods and material for containment and cleaning up  
Methods for cleaning up : Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible.

6.4. Reference to other sections  
See Heading 8 : Exposure controls and personal protection.

### SECTION 7: Handling and storage

7.1. Precautions for safe handling  
Precautions for safe handling : Wash hands and other exposed areas with mild soap and water before eat, drink or smoke and when leaving work. Provide good ventilation in process area to prevent formation of vapor.

7.2. Conditions for safe storage, including any incompatibilities  
Storage conditions : Keep only in the original container in a cool, well ventilated place away from  
Incompatible products : Strong bases. Strong acids.  
Incompatible materials : Sources of ignition. Direct sunlight.  
Maximum storage period : 24 months  
Storage temperature : 40 - 120°F

7.3. Specific end use(s)  
No additional information available

### SECTION 8: Exposure controls / personal protection

Copper (7440-50-8)		
UDS ACGIH	ACGIH TWA (mg/m <sup>3</sup> )	0.2 mg/m <sup>3</sup>
UDS OSHA	OSHA PEL (TWA) (mg/m <sup>3</sup> )	1 mg/m <sup>3</sup>
UDS NIOSH	NIOSH REL (TWA) (mg/m <sup>3</sup> )	0.1 mg/m <sup>3</sup>
UDS IDLH	US IDLH (mg/m <sup>3</sup> )	100 mg/m <sup>3</sup>

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<b>8.2. Exposure controls</b>	
Personal protective equipment	: Avoid all unnecessary exposure.
Hand protection	: Wear protective gloves.
Eye protection	: Chemical goggles or safety glasses.
Respiratory protection	: Wear approved mask.
Other information	: When using, do not eat, drink or smoke.
<b>SECTION 9: Physical and chemical properties</b>	
<b>9.1. Information on basic physical and chemical properties</b>	
Physical state	: liquid
Appearance	: violet liquid
Color	: violet
Odor	: ammonia-like
Odor threshold	: no data available
pH	: 8.5 - 9.5
Relative evaporation rate (butyl acetate-1)	: no data available
Melting point	: no data available
Freezing point	: no data available
Boiling point	: no data available
Flash point	: no data available
Self ignition temperature	: no data available
Decomposition temperature	: no data available
Flammability (solid, gas)	: no data available
Vapor pressure	: no data available
Relative vapor density at 20°C	: no data available
Relative density	: no data available
Density	: 1.15 g/ml
Solubility	: no data available
Log Pow	: no data available
Log Kow	: no data available
Viscosity, kinematic	: no data available
Viscosity, dynamic	: no data available
Explosive properties	: no data available
Oxidizing properties	: no data available
Explosive limits	: no data available
<b>9.2. Other information</b>	
No additional information available	
<b>SECTION 10: Stability and reactivity</b>	
<b>10.1. Reactivity</b>	
No additional information available	
<b>10.2. Chemical stability</b>	
Stable at recommended storage temperature.	
<b>10.3. Possibility of hazardous reactions</b>	
Not established	
<b>10.4. Conditions to avoid</b>	
Direct sunlight. Extremely high or low temperatures.	
<b>10.5. Incompatible materials</b>	
Strong acids, Strong bases	
<b>10.6. Hazardous decomposition products</b>	
Carbon monoxide, carbon dioxide, iron oxides and copper oxides.	
<b>SECTION 11: Toxicological information</b>	
<b>11.1. Information on toxicological effects</b>	
Acute toxicity	: Not classified
<b>Ammonium hydroxide (1336-21-6)</b>	
LD50 oral rat	350 mg/kg
ATE CLP (oral)	350.000 mg/kg body weight
<b>2-Bromo-2-nitro-1,3-propanediol (52-51-7)</b>	
LD50 oral rat	500 mg/kg
LD50 dermal rabbit	270 mg/kg
LD50 inhalation rat (mg/l)	0.578 mg/l/4h
ATE CLP (oral)	500.000 mg/kg
ATE CLP (dermal)	1600.000 mg/kg

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<b>3(2H)-Isothiazolone, 5-chloro-2-methyl (26172-55-4)</b>	
LD50 oral rat	481 mg/kg
LD50 Inhalation rat (mg/l)	1.23 mg/l/4h
ATE CLP (oral)	481,000 mg/kg

Skin corrosion / irritation	: Not classified
	: pH: 8,5 - 9,5
Serious eye damage / irritation	: Not classified
	: pH: 8,5 - 9,5
Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
Specific target organ toxicity (single exposure)	: Not classified
Specific target organ toxicity (repeated exposure)	: Not classified
Aspiration hazard	: Not classified
Potential Adverse human health effects and symptoms	: Based on available data, the classification criteria are not met.

### SECTION 12: Ecological information

#### 12.1. Toxicity

<b>Ammonium hydroxide (1336-21-6)</b>	
LC50 fish 1	8,2 mg/l (Exposure time: 96 h - Species: Pimephales promelas)
EC50 Daphnia 1	0,66 mg/l (Exposure time: 48 h - Species: water flea)
EC50 Daphnia 2	0,66 mg/l (Exposure time: 48 h - Species: Daphnia pulex)

<b>3(2H)-Isothiazolone, 5-chloro-2-methyl (26172-55-4)</b>	
LC50 fish 1	1,6 mg/l (Exposure time: 96 h - Species: Oncorhynchus mykiss [semi-static])
EC50 Daphnia 1	4,71 mg/l (Exposure time: 48 h - Species: Daphnia magna)
EC50 Daphnia 2	0,12 - 0,3 mg/l (Exposure time: 48 h - Species: Daphnia magna [Flow through])

<b>Copper (7440-50-8)</b>	
LC50 fish 1	0,0068 - 0,0156 mg/l (Exposure time: 96 h - Species: Pimephales promelas)
EC50 Daphnia 1	0,03 mg/l (Exposure time: 48 h - Species: Daphnia magna [static])
LC50 fish 2	< 0,3 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])

#### 12.2. Persistence and degradability

##### Davidson Marking System® Violet Dye (all sizes) (proprietary)

Persistence and degradability	Not established.
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##### Ammonium hydroxide (1336-21-6)

Persistence and degradability	Not established.
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##### 2-Bromo-2-nitro-1,3-propanediol (52-51-7)

Persistence and degradability	Not established.
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##### 3(2H)-Isothiazolone, 5-chloro-2-methyl (26172-55-4)

Persistence and degradability	Not established.
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#### 12.3. Bioaccumulative potential

##### Davidson Marking System® Violet Dye (all sizes) (proprietary)

Bioaccumulative potential	Not established.
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##### Ammonium hydroxide (1336-21-6)

Bioaccumulative potential	Not established.
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##### 2-Bromo-2-nitro-1,3-propanediol (52-51-7)

Bioaccumulative potential	Not established.
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##### 3(2H)-Isothiazolone, 5-chloro-2-methyl (26172-55-4)

Log Pow	-0,17 - 0,75 (at 20°C)
Bioaccumulative potential	Not established.

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12.4.	Mobility in soil	No additional information available.
12.5.	Other adverse effects	Other information : Avoid release to the environment.
<b>SECTION 13: Disposal considerations</b>		
13.1.	Waste treatment methods	Waste disposal recommendations : Dispose in a safe manner in accordance with local/state and national regulations. Ecology - waste materials : Avoid release to the environment.
<b>SECTION 14: Transport Information</b>		
In accordance with ADR / RID / IMDG / IATA / AND		
14.1.	UN number	Not applicable
14.2.	UN proper shipping name	USDOT (US Dept of Transportation) Hazard : Not regulated
14.3.	Additional Information	Other information : No supplementary information available Overland Transport ADR : Not dangerous goods Transport by sea IMDG : Not dangerous goods Air transport IATA : Not dangerous goods
<b>SECTION 15: Regulatory information</b>		
15.1.	US Federal regulations	
<b>Ammonium hydroxide (1336-21-6)</b>		
Listed on the United States TSCA (Toxic Substances Control Act) inventory		
<b>2-Bromo-2-nitro-1,3-propanediol (52-51-7)</b>		
Listed on the United States TSCA (Toxic Substances Control Act) inventory		
<b>3(2H)-Isothiazolone, 5-chloro-2-methyl (26172-55-4)</b>		
Listed on the United States TSCA (Toxic Substances Control Act) inventory		
EPA TSCA Regulatory Flag	S - S - indicates a substance that is identified in a proposed or final Significant New Uses Rule.	
<b>Copper (7440-50-8)</b>		
Listed on the United States TSCA (Toxic Substances Control Act) inventory		
Listed on SARA Section 313 (Specific toxic chemical listings)		
SARA Section 313 - Emission Reporting	: 1.0 %	
15.2.	International regulations	
CANADA		
<b>Ammonium hydroxide (1336-21-6)</b>		
Listed on the Canadian DSL (Domestic Substances List) inventory.		
WHMIS Classification	Class E - Corrosive Material	
<b>2-Bromo-2-nitro-1,3-propanediol (52-51-7)</b>		
Listed on the Canadian DSL (Domestic Substances List) inventory.		
<b>3(2H)-Isothiazolone, 5-chloro-2-methyl (26172-55-4)</b>		
Listed on the Canadian DSL (Domestic Substances List) inventory.		
<b>Copper (7440-50-8)</b>		
Listed on the Canadian DSL (Domestic Substances List) inventory.		
WHMIS Classification	Uncontrolled product according to WHMIS classification criteria.	
EU-Regulations		
<b>Ammonium hydroxide (1336-21-6)</b>		
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances) substances.		
<b>2-Bromo-2-nitro-1,3-propanediol (52-51-7)</b>		
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances) substances.		

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<b>3(2H)-Isothiazolone, 5-chloro-2-methyl (26172-55-4)</b>	
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances) substances.	
<b>Copper (7440-50-8)</b>	
Listed on the EEC inventory EINECS (European Inventory of Existing Commercial Chemical Substances) substances.	
Classification according to Regulation (EC) No. 1272/2008 [CLP]	
Classification according to Directive 67/548/EEC or 1999/45/EC	
Not classified	
15.2.2.	National regulations
<b>Davidson Marking System® Violet Dye (all sizes) (proprietary)</b>	
Components listed on the United States TSCA (Toxic Substances Control Act) inventory.	
Component listed on the Canadian DSL (Domestic Substances List) inventory.	
<b>Ammonium hydroxide (1336-21-6)</b>	
Listed on the AICS (the Australian inventory of Chemical Substances)	
Listed on Inventory of Existing Chemical Substances (IECSC)	
Listed on the Japanese ENCS (Existing & New Chemicals Substances) inventory	
Listed on the Korean ECL (Existing Chemical List) inventory	
Listed on New Zealand - Inventory of Chemicals (NZIoC)	
Listed on Inventory of Chemicals and Chemical Substances (PICCS)	
Poisonous and Deleterious Substances Control Law	
Listed on the Canadian Ingredient Disclosure List	
<b>2-Bromo-2-nitro-1,3-propanediol (52-51-7)</b>	
Listed on the AICS (the Australian inventory of Chemical Substances)	
Listed on Inventory of Existing Chemical Substances (IECSC)	
Listed on the Japanese ENCS (Existing & New Chemicals Substances) inventory	
Listed on Industrial Safety and Health Law Substances (ISHL)	
Listed on the Korean ECL (Existing Chemical List) inventory	
Listed on New Zealand - Inventory of Chemicals (NZIoC)	
Listed on Inventory of Chemicals and Chemical Substances (PICCS)	
<b>3(2H)-Isothiazolone, 5-chloro-2-methyl (26172-55-4)</b>	
Listed on the AICS (the Australian inventory of Chemical Substances)	
Listed on Inventory of Existing Chemical Substances (IECSC)	
Listed on the Japanese ENCS (Existing & New Chemicals Substances) inventory	
Listed on the Korean ECL (Existing Chemical List) inventory	
Listed on New Zealand - Inventory of Chemicals (NZIoC)	
Listed on Inventory of Chemicals and Chemical Substances (PICCS)	
<b>Copper (7440-50-8)</b>	
Listed on the AICS (the Australian inventory of Chemical Substances)	
Listed on Inventory of Existing Chemical Substances (IECSC)	
Listed on the Korean ECL (Existing Chemical List) inventory	
Listed on New Zealand - Inventory of Chemicals (NZIoC)	
Listed on Inventory of Chemicals and Chemical Substances (PICCS)	
Listed on the Canadian Ingredient Disclosure List	
15.3.	US State regulations
<b>Ammonium hydroxide (1336-21-6)</b>	
U.S. - Delaware - Pollutant Discharge Requirements - Reportable Quantities	
U.S. - Louisiana - Reportable Quantity list for Pollutants	
U.S. - Massachusetts - Oil & Hazardous Material List - Groundwater Reportable Concentration - Reporting Category 1	
U.S. - Massachusetts - Oil & Hazardous Material List - Groundwater Reportable Concentration - Reporting Category 2	
U.S. - Massachusetts - Oil & Hazardous Material List - Reportable Quantity	
U.S. - Massachusetts - Oil & Hazardous Material List - Soil Reportable Concentration - Reporting Category 1	
U.S. - Massachusetts - Oil & Hazardous Material List - Soil Reportable Concentration - Reporting Category 2	
U.S. - Massachusetts - Right To Know List	
U.S. - Massachusetts - Toxics Use Reduction Act	
U.S. - Michigan - Polluting Materials List	
U.S. - New Jersey - Discharge Prevention - List of Hazardous Substances	
U.S. - New Jersey - Right to Know Hazardous Substance List	
U.S. - New Jersey - Special Health Hazards Substances List	
U.S. - New Jersey - TCPA - Extraordinarily Hazardous Substances (EHS)	
U.S. - New York - Reporting of Releases Part 597 - List of Hazardous Substances	
U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List	
U.S. - Pennsylvania - RTK (Right to Know) - List	
U.S. - Texas - Effects Screening Levels - Long Term	

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U.S. - Texas - Effects Screening Levels - Short Term
<b>2-Bromo-2-nitro-1,3-propanediol (52-51-7)</b>
U.S. - Delaware - Pollutant Discharge Requirements - Reportable Quantities
U.S. - Texas - Effects Screening Levels - Long Term
U.S. - Texas - Effects Screening Levels - Short Term
<b>3(2H)-Isothiazolone, 5-chloro-2-methyl (26172-55-4)</b>
U.S. - Texas - Effects Screening Levels - Long Term
U.S. - Texas - Effects Screening Levels - Short Term
<b>Copper (7440-50-8)</b>
U.S. - Alaska - Water Quality Standards - Acute Aquatic Life Criteria for Fresh Water
U.S. - Alaska - Water Quality Standards - Chronic Aquatic Life Criteria for Fresh Water
U.S. - Alaska - Water Quality Standards - Acute Aquatic Life Criteria for Marine Water
U.S. - Alaska - Water Quality Standards - Chronic Aquatic Life Criteria for Marine Water
U.S. - Arkansas - Surface Water Quality Standards - Chronic Aquatic Life Criteria
U.S. - Arkansas - Surface Water Quality Standards - Acute Aquatic Life Criteria
U.S. - California - Priority Toxic Pollutants - Freshwater Criteria
U.S. - California - Priority Toxic Pollutants - Human Health Criteria
U.S. - California - Priority Toxic Pollutants - Saltwater Criteria
U.S. - California - SCAQMD - Toxic Air Contaminants - Non-Cancer Acute
U.S. - California - Toxic Air Contaminant List (AB 1807, AB 2728)
U.S. - Colorado - Primary Drinking Water Regulations - Maximum Contaminant Level Goals (MCLGs)
U.S. - Colorado - Primary Drinking Water Regulations - Secondary Maximum Contaminant Levels (SMCLs)
U.S. - Connecticut - Drinking Water Quality Standards - Groundwater Sources
U.S. - Connecticut - Drinking Water Quality Standards - Maximum Contaminant Levels
U.S. - Connecticut - Hazardous Air Pollutants - HLVs (30 min)
U.S. - Connecticut - Hazardous Air Pollutants - HLVs (8 hr)
U.S. - Connecticut - Water Quality Standards - Acute Freshwater Aquatic Life Criteria
U.S. - Connecticut - Water Quality Standards - Acute Saltwater Aquatic Life Criteria
U.S. - Connecticut - Water Quality Standards - Chronic Freshwater Aquatic Life Criteria
U.S. - Connecticut - Water Quality Standards - Chronic Saltwater Aquatic Life Criteria
U.S. - Connecticut - Water Quality Standards - Consumption of Water and Organisms
U.S. - Connecticut - Water Quality Standards - Health Designations
U.S. - Delaware - Pollutant Discharge Requirements - Reportable Quantities
U.S. - Florida - Drinking Water Standards - Secondary Maximum Contaminant Levels (SMCLs)
U.S. - Georgia - Drinking Water - Secondary Maximum Contaminant Levels (SMCLs)
U.S. - Idaho - Non-Carcinogenic Toxic Air Pollutants - Acceptable Ambient Concentrations
U.S. - Idaho - Non-Carcinogenic Toxic Air Pollutants - Emission Levels (Els)
U.S. - Idaho - Occupational Exposure Limits - TWAs
U.S. - Illinois - Toxic Air Contaminants
U.S. - Louisiana - Reportable Quantity List for Pollutants
U.S. - Maryland - Surface Water Quality Standards - Acute Freshwater Aquatic Life
U.S. - Maryland - Surface Water Quality Standards - Acute Saltwater Aquatic Life
U.S. - Maryland - Surface Water Quality Standards - Chronic Freshwater Aquatic Life
U.S. - Maryland - Surface Water Quality Standards - Chronic Saltwater Aquatic Life
U.S. - Maryland - Surface Water Quality Standards - Consumption of Water and Organisms
U.S. - Massachusetts - Allowable Ambient Limits (AALs)
U.S. - Massachusetts - Allowable Threshold Concentrations (ATCs)
U.S. - Massachusetts - Drinking Water - Maximum Contaminant Levels (MCLs)
U.S. - Massachusetts - Drinking Water - Secondary Maximum Contaminant Levels (SMCLs)
U.S. - Massachusetts - Oil & Hazardous Material List - Groundwater Reportable Concentration - Reporting Category 1
U.S. - Massachusetts - Oil & Hazardous Material List - Groundwater Reportable Concentration - Reporting Category 2
U.S. - Massachusetts - Oil & Hazardous Material List - Reportable Quantity
U.S. - Massachusetts - Oil & Hazardous Material List - Soil Reportable Concentration - Reporting Category 1
U.S. - Massachusetts - Oil & Hazardous Material List - Soil Reportable Concentration - Reporting Category 2
U.S. - Massachusetts - Right to Know list
U.S. - Massachusetts - Threshold Effects Exposure Limits (TELs)
U.S. - Massachusetts - Toxics Use Reduction Act
U.S. - Michigan - Occupational Exposure Limits - TWAs
U.S. - Michigan - polluting Materials List
U.S. - Minnesota - Hazardous Substance List
U.S. - Minnesota - Permissible Exposure Limits - TWAs
U.S. - Missouri - Drinking Water - Maximum Contaminant Levels (MCLs)
U.S. - Missouri - Drinking Water - Secondary Maximum Contaminant Levels (SMCLs)
U.S. - Nevada - Drinking Water Secondary Maximum Contaminant Levels (SMCLs)
U.S. - New Hampshire - Drinking Water - Secondary Maximum Contaminant Levels (SMCLs)

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U.S. - New Hampshire - Regulated Toxic Air Pollutants - Ambient Air Levels (AALs) - 24-hour
U.S. - New Hampshire - Regulated Toxic Air Pollutants - Ambient Air Levels (AALs) - annual
U.S. - New Jersey - Discharge Prevention - List of Hazardous Substances
U.S. - New Jersey - Environmental Hazardous Substances List
U.S. - New Jersey - Primary Drinking Water Standards - Action Level - Als
U.S. - New Jersey - Right to Know Hazardous Substance List
U.S. - New Jersey - Water Quality - Ground Water Quality Criteria
U.S. - New Jersey - Water Quality - Practical Quantitation Levels (PQLs)
U.S. - New Mexico - Water Quality - Standards for Ground Water of 10,000 mg/L TDS Concentration or Less
U.S. - New York - Occupational Exposure Limits - TWAs
U.S. - New York - Reporting of Releases Part 597 - List of Hazardous Substances
U.S. - North Dakota - Air Pollutants - Guideline Concentrations - 8-Hour
U.S. - North Dakota - Water Quality Standards - Aquatic Life Acute Value for Classes I, IA, II, III
U.S. - North Dakota - Water Quality Standards - Aquatic Life Chronic Value for Classes I, IA, II, III
U.S. - North Dakota - Water Quality Standards - Human Health Value for Classes I, IA, II
U.S. - Oregon - Permissible Exposure Limits - TWAs
U.S. - Pennsylvania - Beneficial use of Sewage Sludge by Land Application - Pollutant Ceiling Limits
U.S. - Pennsylvania - Drinking Water - Maximum Contaminant Levels (MCLs)
U.S. - Pennsylvania - RTK (Right to Know) - Environmental Hazard List
U.S. - Pennsylvania - RTK (Right to Know) - List
U.S. - Rhode Island - Air Toxics - Acceptable Ambient Levels - 1-Hour
U.S. - Rhode Island - Air Toxics - Acceptable Ambient Levels - Annual
U.S. - Rhode Island - Water Quality Standards - Acute Freshwater Aquatic Life Criteria
U.S. - Rhode Island - Water Quality Standards - Acute Saltwater Aquatic Life Criteria
U.S. - Rhode Island - Water Quality Standards - Chronic Freshwater Aquatic Life Criteria
U.S. - Rhode Island - Water Quality Standards - Chronic Saltwater Aquatic Life Criteria
U.S. - Rhode Island - Water Quality Standards - Human Health Criteria for Consumption of Water and Aquatic Organisms
U.S. - South Carolina - Secondary Maximum Contaminant Levels (SMCLs)
U.S. - Tennessee - occupational Exposure Limits - TWAs
U.S. - Texas - Drinking Water Standards - Secondary Constituent Levels (SCLs)
U.S. - Texas - Effects Screening Levels - Long Term
U.S. - Texas - Effects Screening Levels - Short Term
U.S. - Utah - Drinking Water - Secondary Maximum Contaminant Levels (SMCLs)
U.S. - Vermont - Permissible Exposure Limits - TWAs
U.S. - Virginia - Water Quality Standards - Acute Freshwater Aquatic Life
U.S. - Virginia - Water Quality Standards - Acute Saltwater Aquatic Life
U.S. - Virginia - Water Quality Standards - Chronic Freshwater Aquatic Life
U.S. - Virginia - Water Quality Standards - Chronic Saltwater Aquatic Life
U.S. - Virginia - Water Quality Standards - Public Water Supply Effluent Limits
U.S. - Washington - Permissible Exposure Limits - STELs
U.S. - Washington - Permissible Exposure Limits - TWAs
U.S. - West Virginia - Water Quality - Groundwater Standards - Ceiling Concentrations
U.S. - Wisconsin - Hazardous Air Contaminants - All Sources - Emissions from Stack Heights 25 Feet to Less Than 40 Feet
U.S. - Wisconsin - Hazardous Air Contaminants - All Sources - Emissions from Stack Heights 40 Feet to Less Than 75 Feet
U.S. - Wisconsin - Hazardous Air Contaminants - All Sources - Emissions from Stack Heights 75 Feet or greater
U.S. - Wisconsin - Hazardous Air Contaminants - All Sources - Emissions from Stack Heights less than 25 Feet

### SECTION 16: Other information

Other information : None

Full Text of H-phrases: see section 16:

Acute Tox. 4 (Dermal)	Acute toxicity (dermal) Category 4
Acute Tox. 4 (Oral)	Acute toxicity (oral) Category 4
H302	Harmful if swallowed
H312	Harmful in contact with skin
H314	Causes severe skin burns and eye damage



# Davidson Marking System® Violet Dye all sizes

## Safety Data Sheet

according to Federal Register / Vol. 77, No. 58, March 26, 2012 / Rules and Regulations

### HMIS III Rating

Davidson Marking System® Green Dye	
HEALTH	1
FLAMMABILITY	0
PHYSICAL	0
PERSONAL PROTECTION	H

Health

: 1 Slight Hazard - Irritation or minor reversible injury possible

Flammability

: 0 Minimal Hazard - Materials that will not burn

Physical

: 0 Minimal Hazard - Materials that are normally stable, even under fire conditions, and will

Personal Protection

: H - Splash goggles, Gloves, Synthetic apron, Vapor respirator

SDS US (GHS HazCom 2012) - HMIS III

While Bradley Products, Inc. believes the data set forth herein are accurate as of the date hereof, Bradley Products, Inc. makes no warranty with respect thereto and expressly disclaims all liability for reliance thereon. Such data are offered solely for your consideration, investigation and verification.