

## SECTION 1: Identification

### 1.1. Product identifier

Product name : Ameripolish Colorsolve

### 1.2. Recommended use and restrictions on use

Recommended uses and restrictions : Concrete Dye Carrier

### 1.3. Supplier

Ameripolish Inc.  
120 Commercial Ave  
Lowell, AR 72745  
T 479-725-0033

### 1.4. Emergency telephone number

Emergency number : Velocity EHS 800-255-3924

## SECTION 2: Hazard identification

### 2.1. Classification of the substance or mixture

#### Classification (GHS CAN/US)

Flammable liquids Category 2	H225
Serious eye damage/eye irritation Category 2A	H319
Specific target organ toxicity – Single exposure, Category 3, Narcosis	H336
Specific target organ toxicity – Single exposure, Category 3,	H335
Respiratory tract irritation	

### 2.2. GHS Label elements, including precautionary statements

#### GHS CAN/US labeling

Hazard pictograms	:	
Signal word	:	Danger
Hazard statements	:	H225 - Highly flammable liquid and vapor H319 - Causes serious eye irritation H335 - May cause respiratory irritation H336 - May cause drowsiness or dizziness
Precautionary statements	:	P210 - Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. P233 - Keep container tightly closed. P240 - Ground/bond container and receiving equipment. P241 - Use explosion-proof electrical/ventilating/lighting equipment. P242 - Use only non-sparking tools. P243 - Take action to prevent static discharges. P261 - Avoid breathing dust/fume/gas/mist/vapors/spray. P264 - Wash hands, forearms and face thoroughly after handling. P271 - Use only outdoors or in a well-ventilated area. P280 - Wear protective gloves/protective clothing/eye protection/face protection. P303+P361+P353 - IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse

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skin with water .

P304+P340 - IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P305+P351+P338 - IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P312 - Call a POISON CENTER or doctor if you feel unwell.

P337+P313 - If eye irritation persists: Get medical advice/attention.

P370+P378 - In case of fire: Use media other than water to extinguish.

P403+P233 - Store in a well-ventilated place. Keep container tightly closed.

P403+P235 - Store in a well-ventilated place. Keep cool

P405 - Store locked up.

P501 - Dispose of contents/container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation.

### 2.3. Other hazards

No additional information available

### 2.4. Unknown acute toxicity

No data available

## SECTION 3: Composition/Information on ingredients

### 3.1. Substances

Not applicable

### 3.2. Mixtures

Name	Product identifier	%
Component 1	Trade Secret	Trade Secret
Component 2	Trade Secret	Trade Secret

## SECTION 4: First-aid measures

### 4.1. Description of first aid measures

First-aid measures after inhalation	: If breathing is irregular or stopped, immediately seek medical assistance and start first aid actions. In case of respiratory tract irritation, consult a physician. Provide fresh air.
First-aid measures after skin contact	: Wash with soap and water. Seek medical attention if irritation develops or persists.
First-aid measures after eye contact	: Immediately flush eyes with plenty of water for at least 15 minutes. If irritation persists get medical attention.
First-aid measures after ingestion	: Do NOT induce vomiting. Seek medical attention.

### 4.2. Most important symptoms and effects (acute and delayed)

Symptoms/effects after inhalation	: May cause respiratory irritation. May cause drowsiness or dizziness.
Symptoms/effects after skin contact	: May cause skin irritation.
Symptoms/effects after eye contact	: Causes serious eye irritation.
Symptoms/effects after ingestion	: May be harmful if swallowed.

### 4.3. Immediate medical attention and special treatment, if necessary

No additional information available

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### SECTION 5: Fire-fighting measures

#### 5.1. Suitable extinguishing media

Suitable extinguishing media : Water spray, dry chemical, alcohol resistant foam, carbon dioxide.

#### 5.2. Unsuitable extinguishing media

Unsuitable extinguishing media : Water jet.

#### 5.3. Specific hazards arising from the hazardous product

Fire hazard : Highly flammable liquid and vapor.  
Explosion hazard : None known.

#### 5.4. Special protective equipment and precautions for fire-fighters

Protection during firefighting : Firefighters should wear full protective gear.

### SECTION 6: Accidental release measures

#### 6.1. Personal precautions, protective equipment and emergency procedures

No additional information available

#### 6.2. Methods and materials for containment and cleaning up

For containment : Stop the flow of material, if this is without risk.  
Methods for cleaning up : Eliminate ignition sources. Confine spill and soak up with absorbent. Place in an approved container and dispose in accordance with local, state and federal regulations.

#### 6.3. Reference to other sections

For further information refer to section 8: "Exposure controls/personal protection"

### SECTION 7: Handling and storage

#### 7.1. Precautions for safe handling

Precautions for safe handling : Use local and general ventilation. Avoidance of ignition sources. Keep away from sources of ignition - No smoking. Take precautionary measures against static discharge. Use only in well-ventilated areas. Due to danger of explosion, prevent leakage of vapours into cellars, flues and ditches. Ground/bond container and receiving equipment. Use explosion-proof electrical/ventilating/lighting/equipment. Use only non-sparking tools.

#### 7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Keep away from open flames, hot surfaces and sources of ignition.

### SECTION 8: Exposure controls/personal protection

#### 8.1. Control parameters

##### Component 1

##### Canada (Alberta) - Occupational Exposure Limits

OEL TWA	606 mg/m <sup>3</sup>
OEL TWA [ppm]	200 ppm

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<b>Component 1</b>	
OEL STEL	757 mg/m <sup>3</sup>
OEL STEL [ppm]	250 ppm
<b>Canada (Quebec) - Occupational Exposure Limits</b>	
VECD (OEL STEL)	757 mg/m <sup>3</sup>
VECD (OEL STEL) [ppm]	250 ppm
VEMP (OEL TWA)	606 mg/m <sup>3</sup>
VEMP (OEL TWA) [ppm]	200 ppm
<b>Canada (British Columbia) - Occupational Exposure Limits</b>	
OEL TWA [ppm]	200 ppm
OEL STEL [ppm]	250 ppm
<b>Canada (Manitoba) - Occupational Exposure Limits</b>	
OEL TWA [ppm]	200 ppm
OEL STEL [ppm]	250 ppm
<b>Canada (New Brunswick) - Occupational Exposure Limits</b>	
OEL TWA	606 mg/m <sup>3</sup>
OEL TWA [ppm]	200 ppm
OEL STEL	757 mg/m <sup>3</sup>
OEL STEL [ppm]	250 ppm
<b>Canada (Newfoundland and Labrador) - Occupational Exposure Limits</b>	
OEL TWA [ppm]	200 ppm
OEL STEL [ppm]	250 ppm
<b>Canada (Nova Scotia) - Occupational Exposure Limits</b>	
OEL TWA [ppm]	200 ppm
OEL STEL [ppm]	250 ppm
<b>Canada (Nunavut) - Occupational Exposure Limits</b>	
OEL TWA [ppm]	200 ppm
OEL STEL [ppm]	250 ppm
<b>Canada (Northwest Territories) - Occupational Exposure Limits</b>	
OEL TWA [ppm]	200 ppm
OEL STEL [ppm]	250 ppm
<b>Canada (Ontario) - Occupational Exposure Limits</b>	
OEL TWA [ppm]	200 ppm
OEL STEL [ppm]	250 ppm
<b>Canada (Prince Edward Island) - Occupational Exposure Limits</b>	
OEL TWA [ppm]	200 ppm
OEL STEL [ppm]	250 ppm

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Component 1	
<b>Canada (Saskatchewan) - Occupational Exposure Limits</b>	
OEL TWA [ppm]	200 ppm
OEL STEL [ppm]	250 ppm
<b>Canada (Yukon) - Occupational Exposure Limits</b>	
OEL TWA	610 mg/m <sup>3</sup>
OEL TWA [ppm]	200 ppm
OEL STEL	760 mg/m <sup>3</sup>
OEL STEL [ppm]	250 ppm
<b>USA - ACGIH - Occupational Exposure Limits</b>	
ACGIH OEL TWA [ppm]	200 ppm
ACGIH OEL STEL [ppm]	250 ppm
<b>USA - OSHA - Occupational Exposure Limits</b>	
OSHA PEL (TWA) [1]	610 mg/m <sup>3</sup>
OSHA PEL (TWA) [2]	200 ppm
Component 2	
<b>Canada (British Columbia) - Occupational Exposure Limits</b>	
OEL TWA [ppm]	50 ppm
OEL STEL [ppm]	75 ppm
<b>Canada (Ontario) - Occupational Exposure Limits</b>	
OEL TWA	270 mg/m <sup>3</sup>
OEL TWA [ppm]	50 ppm

### 8.2. Appropriate engineering controls

Appropriate engineering controls : Provide adequate general and local exhaust ventilation.

### 8.3. Individual protection measures/Personal protective equipment

<b>Hand protection:</b>
Use impervious gloves such as neoprene, nitrile, or rubber for hand protection.
<b>Eye protection:</b>
Chemical goggles or safety glasses
<b>Skin and body protection:</b>
Wear suitable working clothes
<b>Respiratory protection:</b>
If airborne concentrations are above the applicable exposure limits, use NIOSH approved respiratory protection.

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### SECTION 9: Physical and chemical properties

#### 9.1. Information on basic physical and chemical properties

Physical state	: Liquid
Color	: Colorless
Odor	: Characteristic
Odor threshold	: No data available
pH	: No data available
Relative evaporation rate (butyl acetate=1)	: No data available
Relative evaporation rate (ether=1)	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: 57 °C
Flash point	: < 37.78 °C
Auto-ignition temperature	: 333 °C
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapor pressure	: 171 mmHg at 20 °C
Relative vapor density at 20 °C	: No data available
Density	: 7.86 lb/gal
Solubility	: No data available
Partition coefficient n-octanol/water (Log Pow)	: No data available
Viscosity, kinematic	: No data available
Explosion limits	: 1.5% (LEL) 7 % (UEL)

#### 9.2. Other information

No additional information available

### SECTION 10: Stability and reactivity

Reactivity	: No additional information available
Chemical stability	: The product is stable at normal handling and storage conditions.
Possibility of hazardous reactions	: Will not occur.
Conditions to avoid	: Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not pressurize, cut, weld, braze, solder, drill, grind or expose containers to heat or sources of ignition.
Incompatible materials	: Oxidizers
Hazardous decomposition products	: Not determined.

### SECTION 11: Toxicological information

#### 11.1. Information on toxicological effects

Acute toxicity (oral)	: Not classified
Acute toxicity (dermal)	: Not classified
Acute toxicity (inhalation)	: Not classified

Component 1	
LD50 oral rat	> 5 g/kg
LD50 dermal rabbit	> 5 g/kg
LC50 Inhalation - Rat	> 49000 mg/m <sup>3</sup> (Exposure time: 4 h)

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Component 2	
LD50 oral rat	8532 mg/kg
LD50 dermal rabbit	> 5 g/kg
Skin corrosion/irritation	: Not classified
Serious eye damage/irritation	: Causes serious eye irritation.
Respiratory or skin sensitization	: Not classified
Germ cell mutagenicity	: Not classified
Carcinogenicity	: Not classified
Reproductive toxicity	: Not classified
STOT-single exposure	: May cause drowsiness or dizziness. May cause respiratory irritation.
STOT-repeated exposure	: Not classified
Aspiration hazard	: Not classified

Component 1	
Animal studies and expert judgment for classification	False

Component 2	
Animal studies and expert judgment for classification	False

## SECTION 12: Ecological information

### 12.1. Toxicity

Hazardous to the aquatic environment, short-term (acute) : Not classified  
Hazardous to the aquatic environment, long-term (chronic) : Not classified

Component 1	
LC50 - Fish [1]	295 – 348 mg/l (Exposure time: 96 h - Species: Pimephales promelas [flow-through])
LC50 - Fish [2]	250 – 350 mg/l (Exposure time: 96 h - Species: Brachydanio rerio [static])
EC50 - Crustacea [1]	1026.7 mg/l (Exposure time: 48 h - Species: Daphnia magna)
EC50 72h - Algae [1]	> 120 mg/l (Species: Desmodesmus subspicatus)

Component 2	
LC50 - Fish [1]	161 mg/l (Exposure time: 96 h - Species: Pimephales promelas [static])
EC50 - Crustacea [1]	> 500 mg/l (Exposure time: 48 h - Species: Daphnia magna)

### 12.2. Persistence and degradability

No additional information available

### 12.3. Bioaccumulative potential

Component 1	
Partition coefficient n-octanol/water (Log Pow)	0.18

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### Component 2

Partition coefficient n-octanol/water (Log Pow)	0.43
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### 12.4. Mobility in soil

#### Component 1

#### Component 2

### 12.5. Other adverse effects

Ozone : Not classified

## SECTION 13: Disposal considerations

### 13.1. Disposal methods

Product/Packaging disposal recommendations : Dispose of contents/container in accordance with local/regional/national/international regulations.

## SECTION 14: Transport information

In accordance with TDG / DOT / IMDG / IATA

### 14.1. UN number

UN-No. (TDG)	: UN1263
DOT NA No	: UN1263
UN-No. (IMDG)	: 1263
UN-No. (IATA)	: 1263

### 14.2. UN proper shipping name

Proper Shipping Name (TDG)	: PAINT RELATED MATERIAL
Proper Shipping Name (DOT)	: Paint related material
Proper Shipping Name (IMDG)	: PAINT RELATED MATERIAL
Proper Shipping Name (IATA)	: Paint related material

### 14.3. Transport hazard class(es)

#### TDG

Transport hazard class(es) (TDG) : 3  
Hazard labels (TDG) : 3



#### DOT

Transport hazard class(es) (DOT) : 3  
Hazard labels (DOT) : 3



#### IMDG

Transport hazard class(es) (IMDG) : 3

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Hazard labels (IMDG) : 3  
:



### IATA

Transport hazard class(es) (IATA) : 3  
Hazard labels (IATA) : 3  
:



### 14.4. Packing group

Packing group (TDG) : II  
Packing group (DOT) : II  
Packing group (IMDG) : II  
Packing group (IATA) : II

### 14.5. Environmental hazards

Other information : No supplementary information available.

### 14.6. Special precautions for user

#### TDG

UN-No. (TDG) : UN1263  
TDG Special Provisions : 59 - Substances that are listed by name in Schedule 1 must not be transported under this shipping name. Substances transported under this shipping name may contain not more than 20% nitrocellulose if the nitrocellulose contains not more than 12.6% nitrogen (by dry mass), 142 - The following shipping names may be used to meet the requirements of Part 3 (Documentation) and Part 4 (Dangerous Goods Safety Marks) when these dangerous goods are offered for transport in the same means of containment:  
(a) "PAINT RELATED MATERIAL" may be used for a means of containment containing both paint and paint related material;  
(b) "PAINT RELATED MATERIAL, CORROSIVE, FLAMMABLE" may be used for a means of containment containing both paint, corrosive, flammable, and paint related material, corrosive, flammable;  
(c) "PAINT RELATED MATERIAL, FLAMMABLE, CORROSIVE" may be used for a means of containment containing both paint, flammable, corrosive, and paint related material, flammable, corrosive; and  
(d) "PRINTING INK RELATED MATERIAL" may be used for a means of containment containing both printing ink and printing ink related material.

Explosive Limit and Limited Quantity Index : 5 L  
Excepted quantities (TDG) : E2  
Passenger Carrying Road Vehicle or Passenger Carrying Railway Vehicle Index : 5 L  
Emergency Response Guide (ERG) Number : 128

#### DOT

UN-No.(DOT) : UN1263

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DOT Special Provisions (49 CFR 172.102)	: 149 - When transported as a limited quantity or a consumer commodity, the maximum net capacity specified in 173.150(b)(2) of this subchapter for inner packaging may be increased to 5 L (1.3 gallons). 367 - For the purposes of documentation and package marking: a. The proper shipping name "Paint related material" may be used for consignments of packages containing "Paint" and "Paint related material" in the same package; b. The proper shipping name "Paint related material, corrosive, flammable" may be used for consignments of packages containing "Paint, corrosive, flammable" and "Paint related material, corrosive, flammable" in the same package; c. The proper shipping name "Paint related material, flammable, corrosive" may be used for consignments of packages containing "Paint, flammable, corrosive" and "Paint related material, flammable, corrosive" in the same package; and d. The proper shipping name "Printing ink related material" may be used for consignments of packages containing "Printing ink" and "Printing ink related material" in the same package. B52 - Notwithstanding the provisions of 173.24b of this subchapter, non-reclosing pressure relief devices are authorized on DOT 57 portable tanks. B131 - When transported by highway, rail, or cargo vessel, waste Paint and Paint related material (UN1263; PG II and PG III), when in plastic or metal inner packagings of not more than 26.5 L (7 gallons), are excepted from the marking requirements in §172.301(a) and (c) and the labeling requirements in §172.400(a), when further packed in the following specification and non-specification bulk outer packagings and under the following conditions:  a. Primary receptacles must conform to the general packaging requirements of subpart B of part 173 of this subchapter and may not leak. If they do leak, they must be overpacked in packagings conforming to the specification requirements of part 178 of this subchapter or in salvage packagings conforming to the requirements in §173.12 of this subchapter.  b. Primary receptacles must be further packed in non-specification bulk outer packagings such as cubic yard boxes, plastic rigid-wall bulk containers, dump trailers, and roll-off containers. Bulk outer packagings must be liquid tight through design or by the use of lining materials.  c. Primary receptacles may also be further packed in specification bulk outer packagings. Authorized specification bulk outer packagings are UN11G fiberboard intermediate bulk containers (IBC) and UN13H4 woven plastic, coated and with liner flexible intermediate bulk containers (FIBCs) meeting the Packing Group II performance level and lined with a plastic liner of at least 6 mil thickness.  d. All inner packagings placed inside bulk outer packagings must be blocked and braced to prevent movement during transportation that could cause the container to open or fall over. Specification IBCs and FIBCs are to be secured to a pallet. IB2 - Authorized IBCs: Metal (31A, 31B and 31N); Rigid plastics (31H1 and 31H2); Composite (31HZ1). Additional Requirement: Only liquids with a vapor pressure less than or equal to 110 kPa at 50 C (1.1 bar at 122 F), or 130 kPa at 55 C (1.3 bar at 131 F) are authorized. T4 - 2.65 178.274(d)(2) Normal..... 178.275(d)(3) TP1 - The maximum degree of filling must not exceed the degree of filling determined by the following: Degree of filling = $97 / 1 + a (tr - tf)$ Where: tr is the maximum mean bulk temperature during transport, and tf is the temperature in degrees celsius of the liquid during filling. TP8 - A portable tank having a minimum test pressure of 1.5 bar (150 kPa) may be used when the flash point of the hazardous material transported is greater than 0 C (32 F). TP28 - A portable tank having a minimum test pressure of 2.65 bar (265 kPa) may be used provided the calculated test pressure is 2.65 bar or less based on the MAWP of the hazardous material, as defined in 178.275 of this subchapter, where the test pressure is 1.5 times the MAWP.
DOT Packaging Exceptions (49 CFR 173.xxx)	: 150
DOT Packaging Non Bulk (49 CFR 173.xxx)	: 173
DOT Packaging Bulk (49 CFR 173.xxx)	: 242
DOT Quantity Limitations Passenger aircraft/rail (49 CFR 173.27)	: 5 L

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DOT Quantity Limitations Cargo aircraft only (49 CFR 175.75)	: 60 L
DOT Vessel Stowage Location	: B - (i) The material may be stowed "on deck" or "under deck" on a cargo vessel and on a passenger vessel carrying a number of passengers limited to not more than the larger of 25 passengers, or one passenger per each 3 m of overall vessel length; and (ii) "On deck only" on passenger vessels in which the number of passengers specified in paragraph (k)(2)(i) of this section is exceeded.

### IMDG

Special provision (IMDG)	: 163, 367
Limited quantities (IMDG)	: 5 L
Excepted quantities (IMDG)	: E2
Packing instructions (IMDG)	: P001
Packing provisions (IMDG)	: PP1
IBC packing instructions (IMDG)	: IBC02
Tank instructions (IMDG)	: T4
Tank special provisions (IMDG)	: TP1, TP8, TP28
EmS-No. (Fire)	: F-E - FIRE SCHEDULE Echo - NON-WATER-REACTIVE FLAMMABLE LIQUIDS
EmS-No. (Spillage)	: S-E - SPILLAGE SCHEDULE Echo - FLAMMABLE LIQUIDS, FLOATING ON WATER
Stowage category (IMDG)	: B
Properties and observations (IMDG)	: Miscibility with water depends upon the composition.

### IATA

PCA Excepted quantities (IATA)	: E2
PCA Limited quantities (IATA)	: Y341
PCA limited quantity max net quantity (IATA)	: 1L
PCA packing instructions (IATA)	: 353
PCA max net quantity (IATA)	: 5L
CAO packing instructions (IATA)	: 364
CAO max net quantity (IATA)	: 60L
Special provision (IATA)	: A3, A72, A192
ERG code (IATA)	: 3L

### 14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable

## SECTION 15: Regulatory information

### 15.1. Canada National regulations

#### Component 1

Listed on the Canadian DSL (Domestic Substances List)

#### Component 2

Listed on the Canadian DSL (Domestic Substances List)

### 15.2. US Federal regulations

#### Component 1

Listed on the United States TSCA (Toxic Substances Control Act) inventory

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### Component 2

Listed on the United States TSCA (Toxic Substances Control Act) inventory

### 15.3. US State regulations

#### Component 1

U.S. - Massachusetts - Right To Know List  
U.S. - Minnesota - Hazardous Substance List  
U.S. - New Jersey - Right to Know Hazardous Substance List  
U.S. - Pennsylvania - RTK (Right to Know) List

## SECTION 16: Other information

This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.

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