

## hitectural concrete products

Safety Data Sheet acc. to OSHA HCS (29CFR 1910.1200) and WHMIS 2015 regulations

Printing date: March 05, 2019 Revision: March 05, 2019

#### 1 Identification

· Product identifier

Trade name: Ameripolish Rejuvenating Cleaner

· Other means of identification: No other identifiers

· Recommended use and restriction on use

· Recommended use: Polished Concrete Floor Cleaner

· Restrictions on use: For professional use only.

Details of the supplier of the Safety Data Sheet

Manufacturer/Supplier:

Ameripolish, Inc. 120 Commercial Ave Lowell, AR. 72745 USA

(479) 725-0033

· Emergency telephone number:

ChemTel Inc.

(800)255-3924 (North America) +1 (813)248-0585 (International)

#### 2 Hazard(s) identification

· Classification of the substance or mixture

Skin Irrit. 2 H315 Causes skin irritation.

Eye Dam. 1 H318 Causes serious eye damage.

- Label elements
- · GHS label elements

The product is classified and labeled according to the Globally Harmonized System (GHS).

· Hazard pictograms:



GHS05

Signal word: Danger

Hazard statements:

H315 Causes skin irritation.

H318 Causes serious eye damage.

**Precautionary statements:** 

P260 Do not breathe mist/vapors/spray. P264 Wash thoroughly after handling.

P280 Wear protective gloves/protective clothing/eye protection.

P302+P352 If on skin: Wash with plenty of water.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if

present and easy to do. Continue rinsing.

P310 Immediately call a poison center/doctor.
P314 Get medical advice/attention if you feel unwell.
P332+P313 If skin irritation occurs: Get medical advice/attention.

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P362+P364 Take off contaminated clothing and wash it before reuse. (Cont'd. of page 1)

· Other hazards There are no other hazards not otherwise classified that have been identified.

### 3 Composition/information on ingredients

· Chemical characterization: Mixtures

· Components:	
Trade Secret	5-10%
Trade Secret	3-7%
Trade Secret	<5%

#### · Additional information:

For the listed ingredient(s), the identity and/or exact percentages are being withheld as a trade secret.

#### 4 First-aid measures

- Description of first aid measures
- · After inhalation: Supply fresh air; consult doctor in case of complaints.
- · After skin contact:

Immediately rinse with water.

Seek medical treatment in case of complaints.

· After eve contact:

Remove contact lenses if worn.

Rinse opened eye for several minutes under running water. Then consult a doctor.

· After swallowing:

Rinse out mouth and then drink plenty of water.

Do not induce vomiting; immediately call for medical help.

Most important symptoms and effects, both acute and delayed:

Strong irritant with the danger of severe eye injury.

Nausea in case of ingestion.

May cause gastro-intestinal irritation if ingested.

- Danger: Causes serious eye damage.
- Indication of any immediate medical attention and special treatment needed: Treat symptomatically.

### 5 Fire-fighting measures

- Extinguishing media
- · Suitable extinguishing agents:

The product is not flammable.

Use fire fighting measures that suit the environment.

- · For safety reasons unsuitable extinguishing agents: None.
- Special hazards arising from the substance or mixture

Formation of toxic gases is possible during heating or in case of fire.

- Advice for firefighters
- · Protective equipment:

Wear self-contained respiratory protective device.

Wear fully protective suit.

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#### 6 Accidental release measures

Personal precautions, protective equipment and emergency procedures

Use personal protective equipment as required.

Ensure adequate ventilation.

Particular danger of slipping on leaked/spilled product.

· Environmental precautions

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

Methods and material for containment and cleaning up

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Send for recovery or disposal in suitable receptacles.

Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.

### 7 Handling and storage

- · Handling
- · Precautions for safe handling:

Open and handle receptacle with care.

Avoid contact with the eyes and skin.

Use only in well ventilated areas.

Keep out of reach of children.

- Information about protection against explosions and fires: No special measures required.
- Conditions for safe storage, including any incompatibilities
- · Storage
- Requirements to be met by storerooms and receptacles:

Store in cool, dry conditions in well sealed receptacles.

- · Information about storage in one common storage facility: Store away from foodstuffs.
- · **Specific end use(s)** No relevant information available.

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## 8 Exposure controls/personal protection

- · Control parameters
- · Components with limit values that require monitoring at the workplace:

**Trade Secret** 

WEEL (USA) Long-term value: 10 mg/m<sup>3</sup>

- Exposure controls
- · Personal protective equipment:
- · General protective and hygienic measures:

The usual precautionary measures for handling chemicals should be followed.

Keep away from foodstuffs, beverages and feed.

Avoid contact with the eyes and skin.

Wash hands before breaks and at the end of work.

- · Engineering controls: No relevant information available.
- · Breathing equipment: Not required under normal conditions of use.
- Protection of hands:



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

· Eye protection:



Safety glasses

- · Body protection: Protective work clothing
- Limitation and supervision of exposure into the environment

No relevant information available.

· Risk management measures See Section 7 for additional information.

## 9 Physical and chemical properties

Information on basic physical and chemical properties

· Appearance:

Form: Liquid

**Color:** According to product specification

Milky Light Blue

· Odor! Odorless

· Odor threshold: Not determined.

• **pH-value:** 6.5-9.5

Melting point/Melting range:
 Boiling point/Boiling range:
 Not determined.

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· Flash point:	The product is not flammable.	
· Flammability (solid, gaseous):	Not applicable.	
· Auto-ignition temperature:	Not applicable.	
Decomposition temperature:	Not determined.	
· Danger of explosion:	Product does not present an explosion hazard.	
· Explosion limits		
Lower:	Not determined.	
Upper:	Not determined.	
· Oxidizing properties:	Non-oxidizing.	
· Vapor pressure:	Not determined.	
· Density:		
Relative density:	0.9-1.0	
Vapor density:	Not determined.	
Evaporation rate:	Not determined.	
· Solubility in / Miscibility with		
Water:	Soluble.	
· Partition coefficient (n-octanol/water): Not determined.		
· Viscosity		
Dynamic:	Not determined.	
Kinematic:	Not determined.	
Other information	No relevant information available.	

## 10 Stability and reactivity

- · Reactivity: The product is non-reactive under normal conditions of use, storage and transport.
- Chemical stability:
- Thermal decomposition / conditions to be avoided:

No decomposition if used and stored according to specifications.

Do not allow product to freeze.

- Possibility of hazardous reactions Reacts with strong acids.
- · Conditions to avoid Excessive heat.
- Incompatible materials Strong acids
- · Hazardous decomposition products Possible in traces.

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### 11 Toxicological information

- Information on toxicological effects
- · Acute toxicity:

· LD/LC50 values that are relevant for classification:					
Trade S	Trade Secret				
Oral	LD50	1120 mg/kg (man)			
		12565 mg/kg (rat) Dermal			
LD50		11890 mg/kg (rabbit)			
Trade S	Trade Secret				
Oral	LD50	1064 mg/kg (rat)			

- · Primary irritant effect:
- On the skin: Irritant to skin and mucous membranes.
- On the eye: Strong irritant with the danger of severe eye injury.
- · Sensitization: No sensitizing effects known.
- IARC (International Agency for Research on Cancer):

None of the ingredients are listed.

· NTP (National Toxicology Program):

None of the ingredients are listed.

OSHA-Ca (Occupational Safety & Health Administration):

None of the ingredients are listed.

· Probable route(s) of exposure:

Ingestion.

Inhalation.

Eve contact.

Skin contact.

· Acute effects (acute toxicity, irritation and corrosivity):

Causes serious eye damage.

Irritating to skin.

- · Repeated dose toxicity: No relevant information available.
- · 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:

May cause damage to the kidneys through prolonged or repeated exposure. Route of exposure: Oral. Based on available data, the classification criteria are not met.

· Aspiration hazard: Based on available data, the classification criteria are not met.

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### 12 Ecological information

- · Toxicity
- · Aquatic toxicity

#### **Trade Secret**

LC50 31.8 mg/l (zebra fish)

EC50 3.9 mg/l (daphnia)

- Persistence and degradability No relevant information available.
- · Bioaccumulative potential: No relevant information available.
- · Mobility in soil: No relevant information available.
- Additional ecological information
- · General notes:

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

- Results of PBT and vPvB assessment
- · PBT: Not applicable.
- vPvB: Not applicable.
- · Other adverse effects No relevant information available.

### 13 Disposal considerations

- Waste treatment methods
- · Recommendation:

The user of this material has the responsibility to dispose of unused material, residues and containers in compliance with all relevant local, state and federal laws and regulations regarding treatment, storage and disposal for hazardous and nonhazardous wastes.

- Uncleaned packagings
- · Recommendation: Disposal must be made according to official regulations.
- · Recommended cleansing agent: Water, if necessary with cleansing agents.

### **14 Transport information**

- · UN-Number
- · DOT, ADR, IMDG, IATA Not regulated.
- UN proper shipping name
- DOT, ADR, IMDG, IATA Not regulated.
- Transport hazard class(es)
- · DOT, ADR, IMDG, IATA
- · Class Not regulated.

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· Packing group

· DOT, ADR, IMDG, IATA Not regulated.

· Environmental hazards

· Marine pollutant: No

· Special precautions for user Not applicable.

Transport in bulk according to Annex II of

MARPOL73/78 and the IBC Code Not applicable.

### 15 Regulatory information

- · Safety, health and environmental regulations/legislation specific for the substance or mixture
- · United States (USA)
- ·SARA
- · Section 302 (extremely hazardous substances):

None of the ingredients are listed.

· Section 355 (extremely hazardous substances):

None of the ingredients are listed.

Section 313 (Specific toxic chemical listings):

None of the ingredients are listed.

· TSCA (Toxic Substances Control Act)

All ingredients are listed.

- · Proposition 65 (California)
- · Chemicals known to cause cancer:

None of the ingredients are listed.

· Chemicals known to cause reproductive toxicity for females:

None of the ingredients are listed.

· Chemicals known to cause reproductive toxicity for males:

None of the ingredients are listed.

· Chemicals known to cause developmental toxicity:

None of the ingredients are listed.

- · Carcinogenic categories
- · EPA (Environmental Protection Agency):

None of the ingredients are listed.

· IARC (International Agency for Research on Cancer):

None of the ingredients are listed.

NIOSH-Ca (National Institute for Occupational Safety and Health):

None of the ingredients are listed.

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· Canadian Domestic Substances List (DSL):

All ingredients are listed.

#### 16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· Date of preparation / last revision November 02, 2017 / March 05, 2019

#### · Abbreviations and acronyms:

ADR: European Agreement concerning the International Carriage of Dangerous Goods by Road

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation IATA: International Air Transport Association

CAS: Chemical Abstracts Service (division of the American Chemical Society)

DNEL: Derived No-Effect Level (REACH)

PNEC: Predicted No-Effect Concentration (REACH)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistant, Bio-accumulable, Toxique

vPvB: very Persistent and very Bioaccumulative

OSHA: Occupational Safety & Health Administration

Acute Tox. 4: Acute toxicity - Category 4

Skin Irrit. 2: Skin corrosion/irritation – Category 2

Eye Dam. 1: Serious eye damage/eye irritation – Category 1

STOT RE 2: Specific target organ toxicity (repeated exposure) - Category 2

#### Sources

Website, European Chemicals Agency (echa.europa.eu)

Website, US EPA Substance Registry Services (ofmpub.epa.gov/sor internet/registry/substreg/home/overview/home.do)

Website, Chemical Abstracts Registry, American Chemical Society (www.cas.org)

Patty's Industrial Hygiene, 6th ed., Rose, Vernon, ed. ISBN: 978-0-470-07488-6

Casarett and Doull's Toxicology: The Basic Science of Poisons, 8th Ed., Klaasen, Curtis D., ed., ISBN: 978-0-07-176923-5.

Safety Data Sheets, Individual Manufacturers

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