

**PART A: SAFETY DATA SHEET**

**1. Identification**

**1.1. Product identifier**

Product name **BallistiX STEALTH COAT (Part A)**

Identified Uses	Industrial	Professional	Consumer
Industrial uses	✔	✔	✔

**1.2. Details of the supplier of the safety data sheet**

Name **ArmorPoxy Inc.**

Full address **1260 North Ave, Plainfield, NJ 07062**

District and Country **USA**

E-mail address of the responsible party **info@armorpoxy.com**

**1.3. Emergency telephone number**

For urgent inquiries refer to **INFOTRAC, INC.  
US, Canada & Mexico +1-800-535-5053  
International +1-352-323-3500**

**2. Hazards identification**

**2.1. Classification of the substance or mixture**

Classification and Hazard Statement

**Hazard pictograms:**

Flammable liquid, category 3

Flammable liquid and vapour.

Acute toxicity, category 3

Toxic if inhaled.

Acute toxicity, category 4

Harmful if swallowed.

Specific target organ toxicity - repeated exposure, category 2

May cause damage to organs through prolonged or repeated exposure.

Serious eye damage, category 1

Causes serious eye damage.

Skin irritation, category 2

Causes skin irritation.

Specific target organ toxicity - single exposure, category 3

May cause respiratory irritation.

Skin sensitization, category 1B

May cause an allergic skin reaction.

Specific target organ toxicity - single exposure, category 3

May cause drowsiness or dizziness.

Specific target organ toxicity - single exposure, category 2

May cause damage to organs.





Signal words:

**Danger**

**Hazard statements:**

H226	Flammable liquid and vapour.
H331	Toxic if inhaled.
H302	Harmful if swallowed.
H373	May cause damage to organs through prolonged or repeated exposure.
H318	Causes serious eye damage.
H315	Causes skin irritation.
H335	May cause respiratory irritation.
H317	May cause an allergic skin reaction.
H336	May cause drowsiness or dizziness.
H371	May cause damage to organs.

**Precautionary statements:**

**Prevention:**

P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P260	Do not breathe dust / fume / gas / mist / vapours / spray.
P242	Use only non-sparking tools.
P280	Wear protective gloves / eye protection / face protection.
P270	Do not eat, drink or smoke when using this product.
P271	Use only outdoors or in a well-ventilated area.
P264	Wash hands thoroughly after handling.
P240	Ground / bond container and receiving equipment.
P243	Take precautionary measures against static discharge.
P241	Use explosion-proof electrical / ventilating / lighting / . . . / equipment.
P272	Contaminated work clothing should not be allowed out of the workplace.

**Response:**

P305+P351+P338	IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
P303+P361+P353	IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water / shower.
P310	Immediately call a POISON CENTER / doctor.
P304+P340	IF INHALED: Remove person to fresh air and keep comfortable for breathing.



- P330 Rinse mouth.
- P302+P352 IF ON SKIN: Wash with plenty of water.
- P362+P364 Take off contaminated clothing and wash it before reuse.
- P370+P378 In case of fire: use foam, carbon dioxide, dry powder or water fog to extinguish.
- P363 Wash contaminated clothing before reuse.

**Storage:**

- P403+P235 Store in a well-ventilated place. Keep cool.
- P403+P233 Store in a well-ventilated place. Keep container tightly closed.
- P405 Store locked up.

**Disposal:**

- P501 Dispose of contents / container in accordance with national regulations.

**2.2. Other hazards**

No other hazards known.

### 3. Composition/information on ingredients

**PRODUCT DESCRIPTION: BALLISTIX STEALTH COAT**

**STEALTH COAT** is a high-solids, indoor/outdoor hard-surface sealer tailored and designed as a premium product often times utilized in high-end applications such as hotels, resorts, medical facilities, spas, etc. while also being used to deter abuse of polished concrete and stone, as well as polyaspartic/flake systems from caustic materials and general wear and tear. With ease of use, STEALTH COAT can be applied to most stone (granite, travertine, quartz, etc.), tile, terrazzo, polished-concrete, etc. Much like our single-component and three-component systems, STEALTH COAT is applied via spray and mop. But because it is so much thinner, the application is typically much easier and far more forgiving of interactions with other guards and sealers. This system boasts an almost invisible protective finish. It is important to note that this product does not impact your finish in any way. If your surface is satin, it will remain satin. If your surface is high-gloss, it will remain high-gloss. Meaning, your mechanical polish will remain intact without looking like a coating. Please note however, because this product is virtually invisible, it will not hide gouges, scratches and imperfections. Therefore, the only way that this product can be used over metallic or neat-style epoxy systems is if; 1. There are absolutely no alterations or sanding. 2. The epoxy is given the ability to fully chemically cure. 3. The desired finish of the epoxy is satisfactory. The most common uses for this product are; 1. Polished-concrete > 800 grit finish. 2. Polyaspartic systems. 3. Surfaces in which sheen is not to be altered.

- Does not change the level of polish/sheen
- Interior or Exterior
- Repels dirt
- Stain resistant
- Long lasting
- Easy to work with
- Dries quickly
- Fast cure
- Highly chemical resistant
- Heat resistant

**3.1. Substances**  
Information not relevant

**3.2. Mixtures**

**Contains:**

Identification	Conc. %	Classification:
<b>Alkoxysilanes</b>		
CAS Proprietary Blend	>98	Flammable liquid, category 3 H226, Acute toxicity, category 4 H332, Eye irritation, category 2 H319, Specific target organ toxicity - single exposure, category 3 H335, Specific target organ toxicity - single exposure, category 3 H336

EC



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**METHANOL**

CAS 67-56-1 <1 Flammable liquid, category 2 H225, Acute toxicity, category 3 H301, Acute toxicity, category 3 H311, Acute toxicity, category 3 H331, Specific target organ toxicity - single exposure, category 1 H370

EC 200-659-6

INDEX 603-001-00-X

The full wording of hazard (H) phrases is given in section 16 of the sheet. This product contains some trade secret substances.

**4. First-aid measures****4.1. Description of first aid measures**

**EYES:** Remove contact lenses, if present. Wash immediately with plenty of water for at least 30-60 minutes, opening the eyelids fully. Get medical advice/attention.

**SKIN:** Remove contaminated clothing. Rinse skin with a shower immediately. Get medical advice/attention.

**INGESTION:** Have the subject drink as much water as possible. Get medical advice/attention. Do not induce vomiting unless explicitly authorized by a doctor.

**INHALATION:** Get medical advice/attention immediately. Remove victim to fresh air, away from the accident scene. If the subject stops breathing, administer artificial respiration. Take suitable precautions for rescue workers.

**4.2. Most important symptoms and effects, both acute and delayed**

Specific information on symptoms and effects caused by the product are unknown.

**4.3. Indication of any immediate medical attention and special treatment needed**

Information not available

**5. Fire-fighting measures****5.1. Extinguishing media****SUITABLE EXTINGUISHING EQUIPMENT**

Extinguishing substances are: carbon dioxide, foam, chemical powder. For product loss or leakage that has not caught fire, water spray can be used to disperse flammable vapors and protect those trying to stem the leak.

**UNSUITABLE EXTINGUISHING EQUIPMENT**

Do not use jets of water. Water is not effective for putting out fires but can be used to cool containers exposed to flames to prevent explosions.

**5.2. Special hazards arising from the substance or mixture****HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE**

Excess pressure may form in containers exposed to fire at a risk of explosion. Do not breathe combustion products.

**5.3. Advice for firefighters****GENERAL INFORMATION**

Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. Always wear full fire prevention gear. Collect extinguishing water to prevent it from draining into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations.

**SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS**

Normal fire fighting clothing i.e. fire kit (BS EN 469), gloves (BS EN 659) and boots (HO specification A29 and A30) in combination with self-contained open circuit positive pressure compressed air breathing apparatus (BS EN 137).

**6. Accidental release measures****6.1. Personal precautions, protective equipment and emergency procedures**

Block the leakage if there is no hazard. Wear suitable protective equipment (including personal protective equipment referred to under Section 8 of the safety data sheet) to prevent any contamination of skin, eyes and personal clothing. These indications apply for both processing staff and those involved in emergency procedures.

**6.2. Environmental precautions**

The product must not penetrate into the sewer system or come into contact with surface water or ground water.

**6.3. Methods and material for containment and cleaning up**

Collect the leaked product into a suitable container. Evaluate the compatibility of the container to be used, by checking section 10. Absorb the remainder with inert absorbent material. Make sure the leakage site is well aired. Contaminated material should be disposed of in compliance with the provisions set forth in point 13.

**6.4. Reference to other sections**



Any information on personal protection and disposal is given in sections 8 and 13.

## 7. Handling and storage

### 7.1. Precautions for safe handling

Keep away from heat, sparks and naked flames; do not smoke or use matches or lighters. Without adequate ventilation, vapors may accumulate at ground level and, if ignited, catch fire even at a distance, with the danger of backfire. Avoid bunching of electrostatic charges. When performing transfer operations involving large containers, connect to an earthing system and wear antistatic footwear. Vigorous stirring and flow through the tubes and equipment may cause the formation and accumulation of electrostatic charges. In order to avoid the risk of fires and explosions, never use compressed air when handling. Open containers with caution as they may be pressurized. Do not eat, drink or smoke during use. Avoid leakage of the product into the environment.

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

Store only in the original container. Store the containers sealed, in a well ventilated place, away from direct sunlight. Store in a cool and well ventilated place, keep far away from sources of heat, naked flames and sparks and other sources of ignition. Keep containers away from any incompatible materials, see section 10 for details.

### 7.3. Specific end use(s)

Information not available

## 8. Exposure controls/personal protection

### 8.1. Control parameters

#### Regulatory References:

USA	NIOSH-REL	NIOSH publication No. 2005-149, 3th printing, 2007.
USA	OSHA-PEL	Occupational Exposure Limits - Limits for Air Contaminants TABLE Z-1-1910.1000.
USA	CAL/OSHA-PEL	California Division of Occupational Safety and Health (Cal-OSHA) Permissible Exposure Limits (PELs).
EU	OEL EU	Directive (EU) 2022/431; Directive (EU) 2019/1831; Directive (EU) 2019/130; Directive (EU) 2019/983; Directive (EU) 2017/2398; Directive (EU) 2017/164; Directive 2009/161/EU; Directive 2006/15/EC; Directive 2004/37/EC; Directive 2000/39/EC; Directive 98/24/EC; Directive 91/322/EEC.
	TLV-ACGIH	ACGIH 2021

### METHANOL

#### Threshold Limit Value

Type	Country	TWA/8h		STEL/15min		Remarks / Observations
		mg/m3	ppm	mg/m3	ppm	
TLV-ACGIH	-	262	200	328	250	SKIN
OEL	EU	260	200			
OSHA	USA	260	200			
CAL/OSHA	USA	260	200	325 (C)	1000 (C)	SKIN
NIOSH	USA	260	200	325	250	SKIN

#### Legend:

(C) = CEILING ; INHAL = Inhalable Fraction ; RESP = Respirable Fraction ; THORA = Thoracic Fraction.

### 8.2. Exposure controls

As the use of adequate technical equipment must always take priority over personal protective equipment, make sure that the workplace is well aired through effective local aspiration. Personal protective equipment must comply with current regulations.

#### HAND PROTECTION



Protect hands with category III work gloves (OSHA 29 CFR 1910.138). The following should be considered when choosing work glove material: compatibility, degradation, failure time and permeability. The work gloves' resistance to chemical agents should be checked before use, as it can be unpredictable. The gloves' wear time depends on the duration and type of use.

### SKIN PROTECTION

Wear category I professional long-sleeved overalls and safety footwear. Wash body with soap and water after removing protective clothing.

### EYE PROTECTION

Wear airtight protective goggles (OSHA 29 CFR 1910.133).

### RESPIRATORY PROTECTION

If the threshold value (e.g. TLV-TWA) is exceeded for the substance or one of the substances present in the product, wear a mask with a NIOSH certified filter, whose class must be chosen according to the limit of use concentration (NIOSH 42 CFR 84, OSHA 29 CFR 1910.134). In the presence of gases or vapors of various kinds and/or gases or vapors containing particulate (aerosol sprays, fumes, mists, etc.) combined filters are required. Respiratory protection devices must be used if the technical measures adopted are not suitable for restricting the worker's exposure to the threshold values considered. The protection provided by masks is in any case limited. If the substance considered is odorless or its olfactory threshold is higher than the corresponding TLV-TWA and in the case of an emergency, wear open-circuit compressed air breathing apparatus or external air-intake breathing apparatus. For a correct choice of respiratory protection device, see standard NIOSH 42 CFR 84, OSHA 29 CFR 1910.134.

### ENVIRONMENTAL EXPOSURE CONTROLS

The emissions generated by manufacturing processes, including those generated by ventilation equipment, should be checked to ensure compliance with environmental standards. Product residues must not be indiscriminately disposed of with waste water or by dumping in waterways.

## 9. Physical and chemical properties

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

Properties	Value	Information
Appearance	liquid	
Colour	clear	
Odour	Strong Odor (Methanol)	
Odour threshold	not available	
pH	not available	
Melting point / freezing point	not available	
Initial boiling point	not available	
Boiling range	not available	
Flash point	21 °C	(ASTM D93). When Parts A & B Mixed & Catalyzed: <68°F).
Evaporation rate	not available	
Flammability	not available	
Lower inflammability limit	not available	
Upper inflammability limit	not available	
Lower explosive limit	not available	
Upper explosive limit	not available	
Vapour pressure	not available	



Vapour density	not available
Relative density	not available
Solubility	not available
Partition coefficient: n-octanol/water	not available
Auto-ignition temperature	Auto ignition possible from static electricity.
Decomposition temperature	not available
Viscosity	not available
Explosive properties	not available
Oxidising properties	not available

## 9.2. Other information

Information not available

## 10. Stability and reactivity

### 10.1. Reactivity

There are no particular risks of reaction with other substances in normal conditions of use.

### 10.2. Chemical stability

The product is stable in normal conditions of use and storage.

### 10.3. Possibility of hazardous reactions

The vapors may also form explosive mixtures with the air.

### 10.4. Conditions to avoid

Avoid overheating. Avoid bunching of electrostatic charges. Avoid all sources of ignition.

### 10.5. Incompatible materials

Incompatible with: oxidizing substances, strong acids, alkaline metals.

### 10.6. Hazardous decomposition products

In the event of thermal decomposition or fire, gases and vapors that are potentially dangerous to health may be released.

## 11. Toxicological information

In the absence of experimental data for the product itself, health hazards are evaluated according to the properties of the substances it contains, using the criteria specified in the applicable regulation for classification. It is therefore necessary to take into account the concentration of the individual hazardous substances indicated in section 3, to evaluate the toxicological effects of exposure to the product.

### 11.1. Information on toxicological effects

#### Metabolism, toxicokinetics, mechanism of action and other information

The main route of entry is the skin, whereas the respiratory route is less important due to the low vapor pressure of the product.

#### Information on likely routes of exposure

METHANOL

WORKERS: inhalation; contact with the skin.

POPULATION: ingestion of contaminated food or water; contact with the skin of products containing the substance.

#### Delayed and immediate effects as well as chronic effects from short and long-term exposure

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The minimum lethal dose for humans by ingestion is considered to be in the range from 300 to 1000 mg/kg. Ingestion of 4-10 ml of the substance may cause permanent blindness in adult humans (IPCS).

#### Interactive effects

Information not available



**ACUTE TOXICITY**

Acute toxicity, category 4. Harmful if inhaled.

**SKIN CORROSION / IRRITATION**

Causes skin irritation

**SERIOUS EYE DAMAGE / IRRITATION**

Causes serious eye damage

**RESPIRATORY OR SKIN SENSITIZATION**

Sensitizing for the skin

**GERM CELL MUTAGENICITY**

Does not meet the classification criteria for this hazard class

**CARCINOGENICITY**

Does not meet the classification criteria for this hazard class

**REPRODUCTIVE TOXICITY**

Does not meet the classification criteria for this hazard class

**STOT - SINGLE EXPOSURE**

May cause damage to organs  
May cause respiratory irritation  
May cause drowsiness or dizziness

**STOT - REPEATED EXPOSURE**

May cause damage to organs

**ASPIRATION HAZARD**

Does not meet the classification criteria for this hazard class

## 12. Ecological information

Use this product according to good working practices. Avoid littering. Inform the competent authorities, should the product reach waterways or contaminate soil or vegetation.

**12.1. Toxicity**

Information not available

**12.2. Persistence and degradability**

Readily degradable. Main organic decomposition product (n-butanol) is readily biodegradable; No persistence potential (OECD Guideline 111).

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Solubility in water

1000 - 10000 mg/l

Rapidly degradable

**12.3. Bioaccumulative potential**

No potential for bioaccumulation (OECD Guideline 111).

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Partition coefficient: n-octanol/water

-0.77

BCF

0.2

**12.4. Mobility in soil**

High mobility in soil based on high water solubility and estimated Koc 3.471 L/kg of degradation product n-butanol.

**12.5. Results of PBT and vPvB assessment**

On the basis of available data, the product does not contain any PBT or vPvB in percentage than 0,1%.

**12.6. Other adverse effects**

This substance is not hazardous to the ozone layer.



## 13. Disposal considerations

### 13.1. Waste treatment methods

Reuse, when possible. Neat product residues should be considered special non-hazardous waste. Disposal must be performed through an authorized waste management firm, in compliance with national and local regulations.

### CONTAMINATED PACKAGING

Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.

## 14. Transport information

### 14.1. UN number

ADR / RID, IMDG, IATA: 1993

### 14.2. UN proper shipping name

ADR / RID: FLAMMABLE LIQUID, N.O.S.(Methyltrimethoxysilane)

IMDG: FLAMMABLE LIQUID, N.O.S.(Methyltrimethoxysilane)

IATA: FLAMMABLE LIQUID, N.O.S.(Methyltrimethoxysilane)

### 14.3. Transport hazard class(es)

ADR / RID: Class: 3 Label: 3



IMDG: Class: 3 Label: 3



IATA: Class: 3 Label: 3



### 14.4. Packing group

ADR / RID, IMDG, IATA: II

### 14.5. Environmental hazards

ADR / RID: NO

IMDG: NO

IATA: NO

### 14.6. Special precautions for user

ADR / RID:	HIN - Kemler: 33	Limited Quantities: 1 L	Tunnel restriction code: (D/E)
	Special provision: 274, 601, 640(C-D)		
IMDG:	EMS: F-E, S-E	Limited Quantities: 1 L	
IATA:	Cargo:	Maximum quantity: 60 L	Packaging instructions: 364
	Pass.:	Maximum quantity: 5 L	Packaging instructions: 353
	Special provision:	A3	

### 14.7. Transport in bulk according to Annex II of Marpol and the IBC Code



Information not relevant

## 15. Regulatory information

### 15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

#### **U.S. Federal Regulations**

##### Clean Air Act Section 112(b):

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##### Clean Air Act Section 602 Class I Substances:

No component(s) listed.

##### Clean Air Act Section 602 Class II Substances:

No component(s) listed.

##### Clean Water Act – Priority Pollutants:

No component(s) listed.

##### Clean Water Act – Toxic Pollutants:

No component(s) listed.

##### DEA List I Chemicals (Precursor Chemicals):

No component(s) listed.

##### DEA List II Chemicals (Essential Chemicals):

No component(s) listed.

#### **EPA List of Lists:**

##### 313 Category Code:

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##### EPCRA 302 EHS TPQ:

No component(s) listed.

##### EPCRA 304 EHS RQ:

No component(s) listed.

##### CERCLA RQ:

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##### EPCRA 313 TRI:

67-56-1 METHANOL

##### RCRA Code:

67-56-1 METHANOL

##### CAA 112 (r) RMP TQ:

No component(s) listed.

#### **State Regulations**

##### Massachusetts:

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##### Minnesota:

67-56-1 METHANOL

##### New Jersey:

67-56-1 METHANOL



New York:

67-56-1 METHANOL

Pennsylvania:

67-56-1 METHANOL

California:

67-56-1 METHANOL

Proposition 65:

This product does not contain any substances known to the State of California to cause cancer, reproductive harm or birth defects.

**International Regulations**

Substances subject to exportation reporting pursuant to Regulation (EU) 649/2012:

None

Substances subject to the Rotterdam Convention:

None

Substances subject to the Stockholm Convention:

None

## 16. Other information

**Text of hazard (H) indications mentioned in section 2-3 of the sheet:**

H225	Highly flammable liquid and vapour.
H226	Flammable liquid and vapour.
H301	Toxic if swallowed.
H311	Toxic in contact with skin.
H331	Toxic if inhaled.
H370	Causes damage to organs.
H302	Harmful if swallowed.
H332	Harmful if inhaled.
H373	May cause damage to organs through prolonged or repeated exposure.
H318	Causes serious eye damage.
H319	Causes serious eye irritation.
H315	Causes skin irritation.
H335	May cause respiratory irritation.
H317	May cause an allergic skin reaction.
H336	May cause drowsiness or dizziness.
H371	May cause damage to organs.



## NOTE FOR USERS:

The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product.

This document must not be regarded as a guarantee on any specific product property.

The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses.

Provide appointed staff with adequate training on how to use chemical products.

## CALCULATION METHODS FOR CLASSIFICATION

Product classification derives from criteria established by the OSHA Hazard Communication Standard (HCS) (29 CFR 1910.1200), unless determined otherwise in Section 11 and 12. The data for evaluation of chemical-physical properties are reported in section 9.