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## 1. Identification

1.1. Product identifier

Product IdentityArmstrong SuperCoat™ Ceiling Panel Touch-up PaintAlternate NamesAcrylic Latex Paint, Armstrong SuperCoat™ Ceiling

Panel Touch-up Paint

1.2. Relevant identified uses of the substance or mixture and uses advised against

Intended useSee Technical Data Sheet.Application MethodSee Technical Data Sheet.

1.3. Details of the supplier of the safety data sheet

Company Name Armstrong World Industries, Inc

2500 Columbia Avenue, P.O. Box 3001

Lancaster, PA 17604. USA

Ph: 877 276 7876

**Emergency** 

Customer Service: ChemTel 800 255 3924

# 2. Hazard(s) identification

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

No applicable GHS categories.

#### 2.2. Label elements

Using the Toxicity Data listed in section 11 and 12 the product is labeled as follows.

No applicable GHS categories.

[Prevention]:

No GHS prevention statements

[Response]:

No GHS response statements

[Storage]:

No GHS storage statements

[Disposal]:

No GHS disposal statements

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## 3. Composition/information on ingredients

This product contains the following substances that present a hazard within the meaning of the relevant State and Federal Hazardous Substances regulations.

| Ingredient/Chemical Designations                    | Weight % | GHS Classification | Notes  |
|---|----------|--------------------|--------|
| Calcium carbonate<br>CAS Number: 0001317-65-3       | 25 - 50  | Not Classified     | [1][2] |
| Aluminium hydroxide<br>CAS Number: 0021645-51-2     | 10 - 25  | Not Classified     | [1]    |
| Titanium dioxide<br>CAS Number: 0013463-67-7        | 10 - 25  | Not Classified     | [1][2] |
| Vinyl-Acrylic based Polymer CAS Number: Proprietary | 10 - 25  | Not Classified     | [1]    |
| MICA<br>CAS Number: 0012001-26-2                    | 1.0 - 10 | Not Classified     | [1][2] |

In accordance with paragraph (i) of §1910.1200, the specific chemical identity and/or exact percentage (concentration) of composition has been withheld as a trade secret.

## 4. First aid measures

#### 4.1. Description of first aid measures

**General** In all cases of doubt, or when symptoms persist, seek medical attention.

Never give anything by mouth to an unconscious person.

Inhalation None

Eyes Irrigate copiously with clean water for at least 15 minutes, holding the eyelids apart and

seek medical attention.

**Skin** Remove contaminated clothing. Wash skin thoroughly with soap and water or use a

recognized skin cleanser.

**Ingestion** If swallowed obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.

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

Overview Primary Route(s) of Entry: Direct dermal exposure

Target Organs: Skin and eyes Effects of Overexposure:

Skin and Eyes: Excessive or prolonged skin contact may cause irritation and result in

dermatitis. Eye contact may be irritating.

Inhalation: Dust exposure is not expected since the raw materials are tied up in the product

and do not present a dust hazard.

<sup>[1]</sup> Substance classified with a health or environmental hazard.

<sup>[2]</sup> Substance with a workplace exposure limit.

<sup>[3]</sup> PBT-substance or vPvB-substance.

<sup>\*</sup>The full texts of the phrases are shown in Section 16.

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## 5. Fire-fighting measures

#### 5.1. Extinguishing media

Recommended extinguishing media; alcohol resistant foam, CO<sub>2</sub>, powder, water spray.

Do not use: water jet.

#### 5.2. Special hazards arising from the substance or mixture

Hazardous decomposition: normal products of combustion.

Avoid breathing dust / fume / gas / mist / vapors / spray.

#### 5.3. Advice for fire-fighters

Closed containers in a fire may rupture due to pressure buildup; use water to cool containers to prevent this.

Protect fire fighters from toxic products of combustion by wearing self-contained breathing apparatus.

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## 6. Accidental release measures

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

Put on appropriate personal protective equipment (see section 8) such as masks, eye glasses and gloves.

#### 6.2. Environmental precautions

Do not allow spills to enter drains or waterways.

Use good personal hygiene practices. Wash hands before eating, drinking, smoking or using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

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

Steps to be taken if material is released or spilled: Contain spill, preventing it from entering sewer line or waterways. Use absorbent to pick up residue and dispose of properly.

Waste Disposal Method: Dispose of container and any unused contents in accordance with Federal, State, and Local Waste Disposal Regulations. Do not reuse container.

# 7. Handling and storage

#### 7.1. Precautions for safe handling

For external use only. Keep out of children.

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

Handle containers carefully to prevent damage and spillage.

Incompatible materials: Oxidizing agents.

Store below 100 degrees F. Keep from freezing.

#### 7.3. Specific end use(s)

No data available.

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# 8. Exposure controls and personal protection

## 8.1. Control parameters

## **Exposure**

| CAS No.                          | Ingredient                  | Source   | Value                                   |
|----------------------------------|-----------------------------|----------|---|
| 0001317-65-3                     | Calcium carbonate           | OSHA     | TWA 15 mg/m3 (total) TWA 5 mg/m3 (resp) |
|                                  |                             | ACGIH    | TWA: 10 mg/m3 Ceiling: 20 mg/m3         |
|                                  |                             | NIOSH    | TWA 10 mg/m3 (total) TWA 5 mg/m3 (resp) |
|                                  |                             | Supplier | No Established Limit                    |
| 0012001-26-2                     | MICA                        | OSHA     | TWA 20 mppcf                            |
|                                  |                             | ACGIH    | TWA: 3 mg/m3                            |
|                                  |                             | NIOSH    | TWA 3 mg/m3 (resp)                      |
|                                  |                             | Supplier | No Established Limit                    |
| 0013463-67-7                     | Titanium dioxide            | OSHA     | TWA 15 mg/m3                            |
|                                  |                             | ACGIH    | TWA: 10 mg/m32B, Revised 2006,          |
|                                  |                             | NIOSH    | Footnote ca                             |
|                                  |                             | Supplier | No Established Limit                    |
| 0021645-51-2 Aluminium hydroxide | Aluminium hydroxide         | OSHA     | No Established Limit                    |
|                                  |                             | ACGIH    | No Established Limit                    |
|                                  |                             | NIOSH    | No Established Limit                    |
|                                  |                             | Supplier | No Established Limit                    |
| Proprietary                      | Vinyl Acrylic based Polymer | OSHA     | No Established Limit                    |
|                                  |                             | ACGIH    | No Established Limit                    |
|                                  |                             | NIOSH    | No Established Limit                    |
|                                  |                             | Supplier | No Established Limit                    |

## **Carcinogen Data**

| CAS No.                          | Ingredient | Source | Value   |  |  |
|----------------------------------|------------|--------|---|--|--|
| 0001317-65-3 Calcium carbonate   |            | OSHA   | Select Carcinogen: No   |  |  |
|                                  |            | NTP    | Known: No; Suspected: No  |  |  |
|                                  |            | IARC   | Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;  |  |  |
| 0012001-26-2 MICA                |            |        | Select Carcinogen: No   |  |  |
|                                  |            | NTP    | Known: No; Suspected: No  |  |  |
|                                  |            |        | Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;  |  |  |
| 0013463-67-7 Titanium dioxide    |            | OSHA   | Select Carcinogen: No   |  |  |
|                                  |            | NTP    | Known: No; Suspected: No  |  |  |
|                                  |            | IARC   | Group 1: No; Group 2a: No; Group 2b: Yes; Group 3: No; Group 4: No; |  |  |
| 0021645-51-2 Aluminium hydroxide |            | OSHA   | Select Carcinogen: No   |  |  |
|                                  |            | NTP    | Known: No; Suspected: No  |  |  |
|                                  |            | IARC   | Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;  |  |  |

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| Proprietary | Vinyl Acrylic based polymer | OSHA | Select Carcinogen: No  |
|-------------|-----------------------------|------|--|
|             |                             | NTP  | Known: No; Suspected: No   |
|             |                             | IARC | Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No; |

8.2. Exposure controls

**Respiratory** Use of NIOSH approved dust masks is recommended

**Eyes** Protective safety glasses recommended

**Skin** Protective gloves (e.g. latex or nitrile) recommended.

**Engineering Controls** Provide adequate ventilation. Where reasonably practicable this should be achieved by the

use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and any vapor below occupational exposure limits

suitable respiratory protection must be worn.

using toilet. Promptly remove soiled clothing and wash thoroughly before reuse.

# 9. Physical and chemical properties

Appearance White Liquid
Odor Not Measured
Odor threshold Not Measured

**pH** 8-9

Melting point / freezing pointNot MeasuredInitial boiling point and boiling rangeNot Measured

Flash Point None

Evaporation rate (Ether = 1) (Butyl Acetate=1): Slower than ether

Flammability (solid, gas) Not Applicable

Upper/lower flammability or explosive limits Lower Explosive Limit: Not Measured

**Upper Explosive Limit:** Not Measured

Vapor pressure (Pa)Not MeasuredVapor DensityNot MeasuredSpecific Gravity(H2O=1): 1.92

Solubility in Water Soluble

Partition coefficient n-octanol/water (Log Kow)Not MeasuredAuto-ignition temperatureNot MeasuredDecomposition temperatureNot MeasuredViscosity (cSt)Not Measured

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Volatiles (% by weight)

9.2. Other information

No other relevant information.

(30 min. @275 degrees F): 32

# 10. Stability and reactivity

#### 10.1. Reactivity

Hazardous Polymerization will not occur.

#### 10.2. Chemical stability

Stable under normal circumstances.

#### 10.3. Possibility of hazardous reactions

No data available.

#### 10.4. Conditions to avoid

No data available.

### 10.5. Incompatible materials

Oxidizing agents.

### 10.6. Hazardous decomposition products

No information provided.

# 11. Toxicological information

#### **Acute toxicity**

| Ingredient                                  | Oral LD50,<br>mg/kg              | Skin LD50,<br>mg/kg                    | Inhalation<br>Vapor LC50,<br>mg/L/4hr | Inhalation<br>Dust/Mist LC50,<br>mg/L/4hr | Inhalation<br>Gas LC50,<br>ppm |
|---|----------------------------------|--|---------------------------------------|---|--------------------------------|
| Calcium carbonate - (1317-65-3)             | No data available                | No data available                      | No data<br>available                  | No data available                         | No data<br>available           |
| Aluminium hydroxide - (21645-51-2)          | 5,000.00, Rat -<br>Category: 5   | No data available                      | No data<br>available                  | No data available                         | No data<br>available           |
| Titanium dioxide - (13463-67-7)             | 10,000.00, Rat -<br>Category: NA | 10,000.00,<br>Rabbit -<br>Category: NA | No data<br>available                  | 6.82, Rat -<br>Category: NA               | No data<br>available           |
| Vinyl Acrylic based polymer - (Proprietary) | No data available                | No data available                      | No data<br>available                  | No data available                         | No data<br>available           |
| MICA - (12001-26-2)                         | No data available                | No data available                      | No data<br>available                  | No data available                         | No data<br>available           |

Note: When no route specific LD50 data is available for an acute toxin, the converted acute toxicity point estimate was used in the calculation of the product's ATE (Acute Toxicity Estimate).

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| Classification                | Category | Hazard Description |
|-------------------------------|----------|--------------------|
| Acute toxicity (oral)         |          | Not Applicable     |
| Acute toxicity (dermal)       |          | Not Applicable     |
| Acute toxicity (inhalation)   |          | Not Applicable     |
| Skin corrosion/irritation     |          | Not Applicable     |
| Serious eye damage/irritation |          | Not Applicable     |
| Respiratory sensitization     |          | Not Applicable     |
| Skin sensitization            |          | Not Applicable     |
| Germ cell mutagenicity        |          | Not Applicable     |
| Carcinogenicity               |          | Not Applicable     |
| Reproductive toxicity         |          | Not Applicable     |
| STOT-single exposure          |          | Not Applicable     |
| STOT-repeated exposure        |          | Not Applicable     |
| Aspiration hazard             |          | Not Applicable     |

# 12. Ecological information

## 12.1. Toxicity

Toxic to aquatic life

## **Aquatic Ecotoxicity**

| Ingredient                                 | 96 hr LC50 fish,<br>mg/l           | 48 hr EC50 crustacea,<br>mg/l | ErC50 algae,<br>mg/l                          |
|--|------------------------------------|-------------------------------|---|
| Calcium carbonate - (1317-65-3)            | Not Available                      | Not Available                 | Not Available                                 |
| Aluminium hydroxide - (21645-51-2)         | Not Available                      | Not Available                 | Not Available                                 |
| Titanium dioxide - (13463-67-7)            | 1,000.00, Fundulus<br>heteroclitus | 5.50, Daphnia magna           | 5.83 (72 hr), Pseudokirchneriella subcapitata |
| Vinyl Acrylic based Polymer- (Proprietary) | Not Available                      | Not Available                 | Not Available                                 |
| MICA - (12001-26-2)                        | Not Available                      | Not Available                 | Not Available                                 |

## 12.2. Persistence and degradability

There is no data available on the preparation itself.

## 12.3. Bioaccumulative potential

Not Measured

## 12.4. Mobility in soil

No data available.

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## 12.5. Results of PBT and vPvB assessment

This product contains no PBT/vPvB chemicals.

12.6. Other adverse effects

No data available.

## 13. Disposal considerations

#### 13.1. Waste treatment methods

Observe all federal, state and local regulations when disposing of this substance.

## 14. Transport information

**DOT (Domestic Surface** IMO / IMDG (Ocean ICAO/IATA

Transportation) Transportation)

14.1. UN number Not Regulated Not Applicable Not Regulated Not Regulated

14.2. UN proper shipping Not Regulated Not Regulated

14.3. Transport hazard **DOT Hazard Class: Not IMDG:** Not Applicable Air Class: Not Applicable

Sub Class: Not Applicable class(es) Applicable 14.4. Packing group Not Applicable Not Applicable Not Applicable

14.5. Environmental hazards

**IMDG** Marine Pollutant: No

14.6. Special precautions for user

No further information

# 15. Regulatory information

The regulatory data in Section 15 is not intended to be all-inclusive, only selected **Regulatory Overview** 

regulations are represented.

**Toxic Substance** All components of this material are either listed or exempt from listing on the TSCA Control Act (TSCA) Inventory.

WHMIS Classification Not Regulated

**US EPA Tier II Hazards** Fire: No

Sudden Release of Pressure: No

Reactive: No

Immediate (Acute): No Delayed (Chronic): No

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## **CEILING SOLUTIONS**

#### EPCRA 311/312 Chemicals and RQs:

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

#### **EPCRA 302 Extremely Hazardous:**

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

#### **EPCRA 313 Toxic Chemicals:**

Zinc pyridinethione

#### Proposition 65 - Carcinogens (>0.0%):

Formaldehyde

#### **Proposition 65 - Developmental Toxins (>0.0%):**

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

#### **Proposition 65 - Female Repro Toxins (>0.0%):**

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

#### Proposition 65 - Male Repro Toxins (>0.0%):

To the best of our knowledge, there are no chemicals at levels which require reporting under this statute.

#### **New Jersey RTK Substances (>1%):**

Calcium carbonate

**MICA** 

Titanium dioxide

#### Pennsylvania RTK Substances (>1%):

Calcium carbonate

MICA

Titanium dioxide

## 16. Other information

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.

The full text of the phrases appearing in section 3 is: Not applicable

Disclaimer: The information presented herein is supplied as a guide to those who handle or use this product. Safe work practices must be employed when working with any materials. It is important that the end user makes a determination regarding the adequacy of the safety procedures employed during the use of this product.

Issuing Date 21-Apr-2015 Revision Date 30-Jun-2020

Revision Note Change to composition.

**End of Document**