



# PCA 50 Acrylic Roof Primer- All series

## Safety Data Sheet

According to 29 CFR § 1910.1200, Hazard Communication Standard (HCS)  
Issue date: 9/15/2025 Version: 1.0

### SECTION 1 Identification

#### 1.1. Product identifier

Product form : Mixture  
Trade name : PCA 50 Acrylic Roof Primer- All series

#### 1.2. Other means of identification

No additional information available

#### 1.3. Recommended use of the chemical and restrictions on use

Use of the substance/mixture : Acrylic Elastomeric Fluid Applied Primer  
Restrictions on use : Professional use only

#### 1.4. Supplier's details

Polycon LLC  
1755 Transcentral Court, Ste.400  
Houston, Texas 77032  
T (281) 219-9500  
[Safety@polyconspf.com](mailto:Safety@polyconspf.com)

#### 1.5. Emergency phone number

Emergency number : For Hazardous Materials or Dangerous Goods Incident Spill, Leak, Fire, Exposure, or Accident  
Call CHEMTREC Day or Night: 1-800-424-9300 (Toll Free, USA) / 703-527-3887 (Virginia, USA)  
CCN 1018392  
Back-up Emergency Number: +1 703-741-5970 (Washington, DC)

### SECTION 2 Hazard Identification

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

##### GHS US classification

Not classified

#### 2.2. Label elements

##### GHS US labeling

No labeling applicable

#### 2.3. Hazards associated with known or reasonably anticipated uses

No additional information available

#### 2.4. Hazards not otherwise classified

No additional information available

#### 2.5. Unknown acute toxicity

No additional information available

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### SECTION 3 Composition/information on ingredients

#### 3.1. Substances

Not applicable

#### 3.2. Mixtures

| Name          | Product identifier    | %    | GHS US classification   |
|---------------|-----------------------|------|-------------------------|
| Trade Secret* | CAS-No.: Trade Secret | 1.32 | Aquatic Chronic 3, H412 |

\*Chemical name, CAS number and/or exact concentration have been withheld as a trade secret

Full text of hazard classes and H-statements : see section 16

### SECTION 4 First aid measures

#### 4.1. Description of necessary first-aid measures

|                                       |                                                                                                                                                                                                                                                                                                                                                                                  |
|---------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| First-aid measures general            | : First aider: Pay attention to self-protection. Never give anything by mouth to an unconscious person. Give artificial respiration if necessary. Induce artificial respiration with mask fitted with one-way valve or other suitable device but, not mouth-to-mouth. IF exposed or concerned: Get medical advice/attention.                                                     |
| First-aid measures after inhalation   | : If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. If the victim is unconscious: Lay in a stable manner on victim's side. Induce artificial respiration with mask fitted with one-way valve or other suitable device; not mouth-to-mouth. If experiencing respiratory symptoms: Call a poison center or a doctor. |
| First-aid measures after skin contact | : Remove/Take off immediately all contaminated clothing. If skin irritation occurs: Get medical advice/attention. Wash contaminated clothing before reuse.                                                                                                                                                                                                                       |
| First-aid measures after eye contact  | : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.                                                                                                                                                                                     |
| First-aid measures after ingestion    | : Rinse mouth. Do not induce vomiting. If vomiting occurs, the head should be kept low so that vomit does not enter the lungs. If you feel unwell, seek medical advice.                                                                                                                                                                                                          |

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

|                                     |                                                                                                        |
|-------------------------------------|--------------------------------------------------------------------------------------------------------|
| Symptoms/effects after inhalation   | : Not expected to present a significant inhalation hazard under anticipated conditions of normal use.  |
| Symptoms/effects after skin contact | : Not expected to present a significant skin hazard under anticipated conditions of normal use.        |
| Symptoms/effects after eye contact  | : Not expected to present a significant eye contact hazard under anticipated conditions of normal use. |
| Symptoms/effects after ingestion    | : Not expected to present a significant ingestion hazard under anticipated conditions of normal use.   |

#### 4.3. Indication of immediate medical attention and special treatment needed, if necessary

|                                   |                                                          |
|-----------------------------------|----------------------------------------------------------|
| Other medical advice or treatment | : IF exposed or concerned: Get medical advice/attention. |
|-----------------------------------|----------------------------------------------------------|

### SECTION 5: Fire-fighting measures

#### 5.1. Suitable (and unsuitable) extinguishing media

|                                |                                                            |
|--------------------------------|------------------------------------------------------------|
| Suitable extinguishing media   | : Dry chemical, CO2, alcohol-resistant foam or waterspray. |
| Unsuitable extinguishing media | : Do not use a heavy water stream.                         |

#### 5.2. Specific hazards arising from the chemical

|                  |                                                                                                                   |
|------------------|-------------------------------------------------------------------------------------------------------------------|
| Fire hazard      | : No fire hazard.                                                                                                 |
| Explosion hazard | : Heat may build pressure, rupturing closed containers, spreading fire and increasing risk of burns and injuries. |

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|                                                  |                                                                                                                                 |
|--------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------|
| Reactivity in case of fire                       | : May react exothermically with water releasing heat. Adding an acid to a base or base to an acid may cause a violent reaction. |
| Hazardous decomposition products in case of fire | : Toxic and corrosive vapors may be released. Ammonia. Nitrogen oxides.                                                         |

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

|                                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|--------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Firefighting instructions      | : Fight fire from safe distance and protected location. Do not enter fire area without proper protective equipment, including respiratory protection. Move containers from fire area if it can be done without personal risk. Use water spray or fog for cooling exposed containers. Do not get water inside containers. Large fires: Fight fire from maximum distance or use unmanned hose holders or monitor nozzles. Withdraw immediately in case of rising sound from venting devices or discoloration from tank. ALWAYS stay away from tanks engulfed in fire. Prevent fire-fighting water from entering environment. |
| Protection during firefighting | : Do not attempt to take action without suitable protective equipment. Self-contained breathing apparatus. Complete protective clothing.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

## SECTION 6 Accidental release measures

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

|                                    |                                                                                                                                                                                                                                                                                                                    |
|------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| General measures                   | : Avoid all personal contact including breathing in the mist, spray, vapors. Do not take actions involving personal risks. Absorb spillage to prevent material-damage. Stop leak if safe to do so. Notify authorities if product enters sewers or public waters.                                                   |
| <b>For non-emergency personnel</b> |                                                                                                                                                                                                                                                                                                                    |
| Protective equipment               | : Wear recommended personal protective equipment.                                                                                                                                                                                                                                                                  |
| Emergency procedures               | : Evacuate the danger area. If outdoors, move to an area upwind of the danger area. Do not breathe mist, spray, vapors. Avoid contact with skin and eyes. If possible without taking personal risks, Remove ignition sources, ventilate area. Prevent other non-emergency personnel from entering the danger area. |
| <b>For emergency responders</b>    |                                                                                                                                                                                                                                                                                                                    |
| Protective equipment               | : Wear the recommended personal protective equipment. Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection".                                                                                                    |
| Emergency procedures               | : Evacuate personnel to a safe area. Do not touch spilled material. Stop leak if safe to do so.                                                                                                                                                                                                                    |
| Environmental precautions          | : Avoid release to the environment.                                                                                                                                                                                                                                                                                |

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

|                         |                                                                                                                                                                                                                                                                         |
|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| For containment         | : Contain with non-combustible inert absorbent. Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams. Stop leak, if possible without risk.                                                                                 |
| Methods for cleaning up | : Take up in non-combustible inert absorbent and place into container for disposal. Decontaminate surfaces and equipment with water. Dispose of collected material as soon as possible in accordance with applicable local/regional/national/international regulations. |

For further information refer to section 8: "Exposure controls/personal protection", For further information refer to section 13

## SECTION 7 Handling and storage

### 7.1. Precautions for safe handling

|                               |                                                                                                                                                                                                                             |
|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Precautions for safe handling | : Use only outdoors or in a well-ventilated area. Wear personal protective equipment. Do not breathe mist, spray, vapors. Avoid contact with skin, eyes and clothing. Take precautionary measures against static discharge. |
|-------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|

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|                                   |                                                                                                                                              |
|-----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------|
| Local and general ventilation     | : If local exhaust ventilation is not possible or not sufficient, the entire working area must be ventilated by technical means.             |
| Hygiene measures                  | : Do not eat, drink or smoke when using this product. Always wash hands after handling the product. Wash contaminated clothing before reuse. |
| Additional hazards when processed | : When exposed to heat, may decompose liberating hazardous gases. Contact with metals could evolve flammable hydrogen gas.                   |

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

|                        |                                                                                                                                                                                                                                              |
|------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Storage conditions     | : Store in a cool, dry and well-ventilated area away from incompatible substances. Store in original container or corrosive resistant and/or lined container. Store locked up. Protect from sunlight. Keep container closed when not in use. |
| Incompatible materials | : Acids. Heavy metals. Heavy metals (Salts). Iodine.                                                                                                                                                                                         |
| Packaging materials    | : Store always product in container of same material as original container.                                                                                                                                                                  |

## SECTION 8 Exposure controls/personal protection

### 8.1. Control parameters

No additional information available

### 8.2. Appropriate engineering controls

|                                  |                                                                                                                                                                                                                                                  |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Appropriate engineering controls | : Ensure good ventilation of the work station. Handle in accordance with good industrial hygiene and safety procedures. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. |
| Environmental exposure controls  | : Avoid release to the environment.                                                                                                                                                                                                              |

### 8.3. Individual protection measures, such as personal protective equipment

#### Personal protective equipment:

Personal protective equipment should be chosen according to national standards and in discussion with the supplier of the protective equipment. Wear recommended personal protective equipment.

|                                                                                                                                                                              |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Hand protection:</b>                                                                                                                                                      |
| Wear protective gloves                                                                                                                                                       |
| <b>Eye protection:</b>                                                                                                                                                       |
| Chemical goggles or safety glasses                                                                                                                                           |
| <b>Skin and body protection:</b>                                                                                                                                             |
| Wear suitable protective clothing. Body protection should be chosen depending on activity and possible exposure                                                              |
| <b>Respiratory protection:</b>                                                                                                                                               |
| Use NIOSH approved respirator if ventilation is inadequate. SCBA for emergency responders. Must be used in accordance with an OSHA compliant respiratory protection program. |

#### Personal protective equipment symbol(s):



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### SECTION 9 Physical and chemical properties

#### 9.1. Basic physical and chemical properties

|                                                 |                                |
|-------------------------------------------------|--------------------------------|
| Physical state                                  | : Liquid                       |
| Appearance                                      | : Viscous liquid.              |
| Color                                           | : Various colors               |
| Odor                                            | : Amine-like                   |
| Odor threshold                                  | : No data available            |
| pH                                              | : 10                           |
| Melting point                                   | : No data available            |
| Freezing point                                  | : No data available            |
| Boiling point                                   | : No data available            |
| Flash point                                     | : 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                                         | : 10.26 lb/gal @ 25 °C / 77 °F |
| Solubility                                      | : No data available            |
| Partition coefficient n-octanol/water (Log Pow) | : No data available            |
| Auto-ignition temperature                       | : No data available            |
| Decomposition temperature                       | : No data available            |
| Viscosity, kinematic                            | : 569.375 mm²/s                |
| Viscosity, dynamic                              | : 700 cP @ 25 °C / 77 °F       |
| Explosion limits                                | : No data available            |
| Particle characteristics                        | : No data available            |

#### 9.2. Data relevant with regard to physical hazard classes (supplemental)

No additional information available

### SECTION 10 Stability and reactivity

#### 10.1. Reactivity

May react exothermically with water releasing heat. Adding an acid to a base or base to an acid may cause a violent reaction.

#### 10.2. Chemical stability

Stable under normal conditions of use.

#### 10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

#### 10.4. Conditions to avoid

Direct sunlight. Extremely high or low temperatures. Incompatible materials.

#### 10.5. Incompatible materials

Acids. Heavy metals. Heavy metals (Salts). Iodine.

#### 10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced. Thermal decomposition generates: Ammonia. Nitrogen oxides.

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### 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           |
| Skin corrosion/irritation         | : Not classified<br>pH: 10 |
| Serious eye damage/irritation     | : Not classified<br>pH: 10 |
| Respiratory or skin sensitization | : Not classified           |
| Germ cell mutagenicity            | : Not classified           |
| Carcinogenicity                   | : Not classified           |
| Reproductive toxicity             | : Not classified           |
| STOT-single exposure              | : Not classified           |
| STOT-repeated exposure            | : Not classified           |
| Aspiration hazard                 | : Not classified           |

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|                                     |                                                                                                        |
|-------------------------------------|--------------------------------------------------------------------------------------------------------|
| Viscosity, kinematic                | 569.375 mm²/s                                                                                          |
| Symptoms/effects after inhalation   | : Not expected to present a significant inhalation hazard under anticipated conditions of normal use.  |
| Symptoms/effects after skin contact | : Not expected to present a significant skin hazard under anticipated conditions of normal use.        |
| Symptoms/effects after eye contact  | : Not expected to present a significant eye contact hazard under anticipated conditions of normal use. |
| Symptoms/effects after ingestion    | : Not expected to present a significant ingestion hazard under anticipated conditions of normal use.   |

### SECTION 12 Ecological information

#### 12.1. Ecotoxicity

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

#### Trade Secret

|                      |            |
|----------------------|------------|
| LC50 - Fish [1]      | 33 mg/l    |
| EC50 - Crustacea [1] | 147.8 mg/l |
| LC50 - Fish [2]      | > 19 mg/l  |

#### 12.2. Persistence and degradability

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|                               |                        |
|-------------------------------|------------------------|
| Persistence and degradability | Not established.       |
| Trade Secret                  |                        |
| Persistence and degradability | Not rapidly degradable |

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### 12.3. Bioaccumulative potential

No additional information available

### 12.4. Mobility in soil

No additional information available

### 12.5. Other adverse effects

Ozone : Not classified  
Fluorinated greenhouse gases : No

## SECTION 13 Disposal considerations

Regional waste regulation : Disposal must be done according to official regulations.  
Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions.  
Sewage disposal recommendations : Disposal must be done according to official regulations.  
Product/Packaging disposal recommendations : Disposal must be done according to official regulations. Dispose of this material and its container at hazardous or special waste collection point. Refer to all applicable national, international and local regulations or provisions.  
Additional information : Do not re-use empty containers.  
Ecological waste information : Avoid release to the environment.

## SECTION 14 Transport information

In accordance with DOT / IMDG / IATA

| DOT                                     | IMDG          | IATA          |
|-----------------------------------------|---------------|---------------|
| <b>14.1. UN number</b>                  |               |               |
| Not regulated for transport             |               |               |
| <b>14.2. Proper Shipping Name</b>       |               |               |
| Not regulated                           | Not regulated | Not regulated |
| <b>14.3. Transport hazard class(es)</b> |               |               |
| Not regulated                           | Not regulated | Not regulated |
| <b>14.4. Packing group</b>              |               |               |
| Not regulated                           | Not regulated | Not regulated |
| <b>14.5. Environmental hazards</b>      |               |               |
|                                         | Not regulated |               |
| No supplementary information available  |               |               |

### 14.6. Transport in bulk

Not applicable

### 14.7. Special precautions for user

**DOT**  
Not regulated

**IMDG**  
Not regulated

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### IATA

Not regulated

## SECTION 15 Regulatory information

### 15.1. Federal regulations

All components of this product are present and listed as Active on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory, except for:

|                  |                   |        |
|------------------|-------------------|--------|
| Acrylic polymers | CAS-No. 9065-11-6 | 40.58% |
|------------------|-------------------|--------|

This product or mixture is not known to contain a toxic chemical or chemicals in excess of the applicable de minimis concentration as specified in 40 CFR §372.38(a) subject to the reporting requirements of section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 and 40 CFR Part 372.

### 15.2. International regulations

#### CANADA

##### Trade Secret

Listed on the Canadian DSL (Domestic Substances List)

#### EU-Regulations

No additional information available

#### National regulations

##### Trade Secret

Listed on INSQ (Mexican National Inventory of Chemical Substances)

### 15.3. State regulations

California Proposition 65 - This product does not contain any substances known to the state of California to cause cancer, developmental and/or reproductive harm

## SECTION 16 Other information

According to 29 CFR § 1910.1200, Hazard Communication Standard (HCS)

Issue date : 9/15/2025

### Full text of hazard classes and H-statements

|      |                                                   |
|------|---------------------------------------------------|
| H412 | Harmful to aquatic life with long lasting effects |
|------|---------------------------------------------------|

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.