

**PAASCHE AIRBRUSH COMPANY**  
**SAFETY DATA SHEET**  
**Extreme Air Reducer**

Date: 5/15/2018  
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**1. Identification of the Preparation and of The Company**

Product Name and/or Code: XR-4 / XR-16 Extreme Air Cleaner  
Effective Date: 15-May-18  
Manufacturer or Distributor: Paasche Airbrush Company  
9511 58th Place  
Kenosha, WI 53144  
Information Contact: 773-867-9191  
Emergency Contact: Contact your local Poison Control Center.  
Product Use: ART MATERIAL - Consumer Product.

**2. Hazards Identification**

**Emergency Overview**  
**CAUTION! IRRITANT.**

*Classification of the Product:*

**Label Elements**

Conforms to ASTM D-4236

Pictograms



GHS07

Signal Word

**CAUTION!**

Hazard Statement

MAY IRRITATE NOSE AND THROAT.

Precaution Statement

Use in a well ventilated area.

First Aid Statement

**First Aid:** If you experience difficulty in breathing, leave the area to obtain fresh air.

Children's Statement

**KEEP OUT OF THE REACH OF CHILDREN.**

NFPA

Health: 1  
Flammability: 0  
Reactivity : 0

HMIS

Health : 1  
Flammability: 0  
Physical Hazard: 0

Regulation (EC) No. 1272/2008

Studies have not been performed on this particular mixture. *The information below is based on data in the individual ingredients.*

1-methoxy-2-Propanol (CAS 107-98-2) Flam Liq. 3; STOT SE 3;  
H226, H336

**3.Composition/Information on Ingredients:**

**Substances:** Mixture of the following chemicals:

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| Chemical Name        | CAS No    | Weight-% |
|----------------------|-----------|----------|
| 1-Methoxy-2-Propanol | 107-98-2  | < 10%    |
| Water                | 7732-18-5 | 90%      |

\* The remainder of the formulation is composed of non-hazardous ingredients.

**Risk and Safety Phrases:**

Ingredients are marked according to CLP Regulation (CLP-Regulation (EC) No 1272/2008) and no workplace related occupational exposure limits are specified for any of the listed ingredients. These ingredients are regarded as trade secrets.

**4. First Aid Measures**

|              |  |
|--------------|--|
| Inhalation   | If affected, remove to fresh air.  |
| Skin Contact | Wash the affected area thoroughly with plenty of soap and water.                 |
| Eye Contact  | Carefully flush with water for 15 minutes and get medical attention immediately. |
| Ingestion    | Drink water or milk to dilute. Do not induce vomiting. Contact a physician.      |

**5. Firefighting Measures**

|                         |  |
|-------------------------|--|
| Extinguishing Media     | Water, foam, carbon dioxide or dry chemical equipment. |
| Fire/Explosion Hazards  | This product is not known to present any fire hazard.  |
| Flashpoint/Flammability | This product is not flammable.                         |

**6. Accidental Release Measures**

|   |   |
|---|---|
| Environmental Precautions                             | Avoid release to the environment. <i>Studies have not been performed on this particular mixture.</i>  |
| Methods and Materials for Containment and Cleaning up | Contain spill. Recover as much as possible. Absorb remainder with an inert material. Place into closed container and store in a safe location to await disposal. Wash the spill area with soap and water. |

**7. Handling and Storage**

|               |  |
|---------------|--|
| Safe Handling | Use under ventilated conditions. Avoid eye and skin contact. For personal protection, we recommend that employees wash thoroughly after handling product. Always wash before eating, smoking or using toilet facilities. Keep container closed when not in use. Keep container upright to prevent leakage. |
| Storage       | Store between 50-100 deg. F., ideally 70 deg. F.   |

**8. Exposure Controls/Personal Protection**

|                               |  |
|-------------------------------|--|
| Personal Protective Equipment | Wear goggles where spills or splashing may occur. Wear water resistant impervious gloves if handling bulk amounts. |
| Exposure Limits               |  |

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**Ingredients with workplace control parameters**

| Ingredients          | CAS-No.  | Value type<br>(Form of exposure) | Control parameters / Permissible concentration | Basis     |
|----------------------|----------|----------------------------------|--|-----------|
| 1-methoxy-2-propanol | 107-98-2 | TWA                              | 50 ppm   | ACGIH     |
|                      |          | STEL                             | 100 ppm  | ACGIH     |
|                      |          | ST                               | 150 ppm<br>540 mg/m <sup>3</sup>               | NIOSH REL |
|                      |          | TWA                              | 100 ppm<br>360 mg/m <sup>3</sup>               | NIOSH REL |
|                      |          | TWA                              | 100 ppm<br>360 mg/m <sup>3</sup>               | OSHA P0   |
|                      |          | STEL                             | 150 ppm<br>540 mg/m <sup>3</sup>               | OSHA P0   |

**Respiratory and Ventilation**

Wear approved NIOSH/MSHA respirator if exposure to mist or vapor exceed applicable PEL/TLV limits. Use in accordance with manufacturer's use limitations and OSHA STANDARD 1910-34. Local ventilation may be used to prevent routine inhalation.

**Skin Protection**

Wear water resistant impervious gloves if handling bulk amounts.

**Eye Protection**

Wear goggles where spills or splashing may occur.

**9. Physical and Chemical Properties**

|                     |                                 |
|---------------------|---------------------------------|
| Appearance          | Colorless liquid                |
| Physical State      | Liquid                          |
| VOC Content:        | 95.86 g/L Regulatory            |
| Solids percentage:  | 17                              |
| Color               | Colorless                       |
| Odor                | Slight smell                    |
| Boiling Point       | Not determined. Freezing        |
| Point               | Not determined.                 |
| State (pH)          | 7.5 - 8.5                       |
| Specific Gravity    | Not determined. Viscosity       |
|                     | Not determined.                 |
| Flashpoint          | 200° F                          |
| Vapor Pressure      | Not applicable to this mixture. |
| Vapor Density       | <1                              |
| Solubility in Water | Miscible                        |

**10. Stability and Reactivity**

|                    |   |
|--------------------|---|
| Reactivity:        | No dangerous reaction known under conditions of normal use. |
| Chemical Stability | Stable under recommended storage conditions.                |

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|                                  |   |
|----------------------------------|---|
| Conditions to Avoid              | Elevated temperatures (>50°C) and freezing.   |
| Incompatible Materials           | None known.   |
| Hazardous Decomposition Products | No dangerous decomposition products known. Decomposition products depend on conditions. |

**11. Toxicological Information**

Health Effects: Studies have not been performed on this particular mixture. The information below is based on data in the individual ingredients.

**1-methoxy-2-propanol:**

Acute oral toxicity : LD50 Oral (Rat): 6,040 mg/kg

Acute inhalation toxicity : LC50 (Rat): 7000 ppm  
Exposure time: 7 h

Acute dermal toxicity : LD50 Dermal (Rat): 12,900 mg/kg

|  |   |
|--|---|
| Eye Effects                                  | Not likely to cause irritation.   |
| Dermal Effects                               | Not likely to cause irritation.   |
| Sensitization Effects                        | Not likely to cause sensitization.  |
| Inhalation Effects                           | Causes nose and throat irritation. May cause drowsiness or dizziness.   |
| Ingestion Effects                            | None known for the usual and ordinary uses of this product.   |
| <u>Additional Toxicological Information:</u> | When used and handled according to specifications, the product does not have any harmful effects according to past experience and the information provided by the manufacturer. |

**12. Ecological Information**

|                                   |  |
|-----------------------------------|--|
| Toxicity:                         | Not expected to be harmful to the environment. Studies have not been performed on this particular mixture. |
| Aquatic Toxicity                  | No specific information available.   |
| Persistence and Degradability     | No information available.  |
| Bio Accumulative Potential        | No information available.  |
| Mobility in Soil                  | No information available.  |
| Additional Ecological Information | No information available.  |

**13. Disposal Considerations**

Dispose of all waste material in accordance with all applicable federal, state and local regulations for the disposal of aqueous polymer wastes.

**14. Transport Information**

|                  |                              |
|------------------|------------------------------|
| <b>DOT</b>       | Not regulated for transport. |
| <b>IMDG</b>      | Not regulated for transport. |
| <b>ICAO/IATA</b> | Not regulated for transport. |

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*This information is not intended to convey all specific regulatory or operational requirements/information relating to this product. It is the responsibility of the transporting organization to follow all applicable laws, regulations and rules relating to the transportation of the materials.*

**15. Regulatory Information**

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

|   |  |
|---|--|
| SARA  | Not applicable to this mixture.  |
| Section 355 (Extremely hazardous substances)                | Not applicable to this mixture.  |
| Section 313 (Specific toxic chemical listing)               | Not applicable to this mixture.  |
| TSCA (Toxic Substance Control Act)                          | All ingredients are listed.  |
| Proposition 65  | As of May 15, 2018 this product contains no listed substances known to the State of California to cause cancer, birth defects or other reproductive harm, at levels which would require a warning under the statute. |
| Carcinogenicity Categories:                                 |  |
| EPA (Environmental Protection Agency)                       | Not applicable to this mixture.  |
| TLV (Threshold Limit Value established by ACGIH)            | Refer to section 8.  |
| MAK (German Maximum Workplace Concentration)                | Not applicable to this mixture.  |
| NIOSH (National Institute for Occupational Safety & Health) | Not applicable to this mixture.  |
| OSHA (Occupational Safety & Health Administration)          | Not applicable to this mixture.  |

**16. Other Information**

The information contained in this Safety Data Sheet was compiled using the latest and most reliable information available to the preparer from the manufacturer. The information is provided without any warranty, express or implied regarding its correctness or accuracy nor will the manufacturer assume any liability for any loss or damage arising out of the use of this information including without limitation direct or indirect losses or expenses. To the extent permitted by law, no warranty expressed or implied regarding the product described herein shall be created by or inferred from any state or omission for this SDS. It is solely the responsibility of the user to determine safe conditions for use of this product and to assume liability for any loss, damage or expense whatsoever arising out of the product's improper use.

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***Abbreviations and acronyms:***

**NFPA (SCALE 0-4) National Fire Protection Association (USA)**

|               |                                     |
|---------------|-------------------------------------|
| Health: 1     | <b>Caution:</b> May be irritating.  |
| Fire: 0       | Not combustible.                    |
| Reactivity: 0 | Not reactive when mixed with water. |

**HMIS ( SCALE 0-4) Hazardous Materials Identification System (USA)**

|               |   |
|---------------|---|
| Health: 1     | Irritation or minor reversible injury possible.   |
| Fire: 0       | Materials that will not burn.   |
| Reactivity: 0 | Materials that are normally stable, even under fire conditions, and will NOT react with water, polymerize, decompose, condense, or self-react.<br>Non-Explosives. |

**H Statements**

H226 - Flammable liquid and vapour. (Flam Liquid 3)  
H336 - May cause drowsiness or dizziness. (STOT SE 3)

**Exposure Limits**

TWA - Time Weighted Average (8 hr.)  
STEL - Short Time Exposure Limit (15 min.)  
REL - Recommended Exposure Limit  
PEL - Permissible Exposure Limit  
IDLH - Immediately Dangerous to Life or Health