

MSDS-VOGA EX-JALU

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VOGEL SYSTEMS Technical data sheet

Date / Revised: 19.09.2018

Version: 1.0

PRODUCT: **MSDS-VOGA EX-JALU**

Print Date: 20.09.2018

1. Identification

Product identifier
MSDS-VOGA PRO-P

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

Relevant identified uses: Product for construction chemicals
Recommended use: for industrial and professional users



Details of the supplier of the safety data sheet

E-mail address: info@vogel-systems.de

Emergency telephone number

International emergency number

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1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

1. Product Identifier:

Product name: VOGA EX-JALU

2. Relevant identified uses of the substance or mixture and uses advised against Identified uses:

Product for construction chemicals

3. Recommended Use: For industrial and professional users only.

4. Supplier:

Company name : Vogel co.

E-mail address: info@vogel-systems.de

2. HAZARDS IDENTIFICATION

IRRITANT PREPARATION. Splatters in the eyes can cause irritation.

2.1 Classification of the mixture.

Not classified as hazardous according to Regulation (EC) No 1272/2008.

2.2 Label elements.

No specific labelling required.

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3. COMPOSITION / INFORMATION ON INGREDIENTS

COMPONENT	CAS NO.	CONCENTRATION	CLASSIFICATION
ALUMINIUM	7429-90-5	100%	NOT HAZARDOUS
GALVANIZED STEEL	12597-68-1	-	NOT HAZARDOUS
STAINLESS STEEL	12597-68-1	-	NOT HAZARDOUS
BRASS	7440-50-8	-	NOT HAZARDOUS

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4. FIRST AID MEASURES

4.1 Description of first aid measures.

In case of doubt or when symptoms of feeling unwell persist, get medical attention. Never administer anything orally to persons who are unconscious.

1. Inhalation.

Move to fresh air. If symptoms persist, call a physician.

2. Eye contact.

Rinse thoroughly with plenty of water, also under the eyelids. If symptoms persist, call a physician.

3. Skin contact.

Wash off immediately with soap and plenty of water. In the case of skin irritation or allergic reaction, see a physician.

4. Ingestion.

Drink plenty of water. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Consult a physician if necessary.

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5. FIRE FIGHTING MEASURES

Suitable Extinguishing Media

Carbon Dioxide (CO2). Dry Chemical. Foam. Water Spray. Water Fog.

Unsuitable Extinguishing Media

None

Specific Hazards Arising from the Chemical

No information available

Explosion Data

Sensitivity to Mechanical Impact Sensitivity: None

to Static Discharge: None

Protective Equipment and Precautions for Firefighters

As in any fire, wear self-contained breathing apparatus pressure- demand MSHA/NIOSH (approved or equivalent) and full protective gear.

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6. ACCIDENTAL RELEASE MEASURES

1. Personal precautions, protective equipment and emergency procedures.

Use personal protective equipment.

2. Environmental precautions.

Product Dangerous for the environment, Prevent product from entering drains. Do not flush into surface water or sanitary sewer system.

3. Methods and material for containment and cleaning up.

Methods for Containment: Prevent further leakage or spillage if safe to do so.

Methods for Cleaning Up: Dam up. Soak up with inert absorbent material. Pick up and transfer to properly labeled containers. Clean contaminated surface thoroughly.

7. HANDLING AND STORAGE

1. Handling requirements:

Handle in accordance with good industrial hygiene and safety practice. Avoid contact with skin, eyes, and clothing. Wear personal protective equipment. Do not eat, drink, or smoke when using this product. Wash thoroughly after handling. Use in well-ventilated areas.

2. Storage conditions:

Store in a cool, well ventilated area. Keep container tightly closed. Keep away from heat sources and direct sunlight.

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8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

1. Personal precautions, protective equipment and emergency procedures.

For exposure control and individual protection measures.

2. Engineering measures:

Ensure there is sufficient ventilation of the area. Showers Eyewash Stations Ventilation Systems.

3. Respiratory protection:

No protective equipment is needed under normal use conditions. If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn

4. Hygiene Measures:

Handle in accordance with good industrial hygiene and safety practice.

5. Eye protection:

Safety glasses. Ensure eye bath is to hand. Goggles giving complete protection to eyes and eyewash bottle with clean water.

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9. PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL	VALUE
Appearance	Aluminium (metallic)
Odour	Odourless
Melting point	Approx. 660°C
Boiling point	Approx. 2519 °C
Solubility	Insoluble in water

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10. STABILITY AND REACTIVITY

Reactivity:

Stable under recommended transport or storage conditions.

Chemical stability:

No hazardous reactions expected under normal conditions.

Hazardous reactions: Hazardous reactions will not occur under normal transport or storage conditions. Decomposition may occur on exposure to conditions or materials listed below.

Conditions to avoid: Heat.

Hazardous Decomposition Products: Carbon Monoxide (CO), Carbon Dioxide (CO²), and unburned hydrocarbons (smoke)

11. TOXICOLOGICAL INFORMATION

Not classified as toxic under normal conditions.

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12. ECOLOGICAL INFORMATION

1. Toxicity.

No information is available regarding the ecotoxicity of the substances present.

2. Persistence and degradability.

No information is available about persistence and degradability of the product.

3. Bioaccumulative potential.

No information is available regarding the bioaccumulation of the substances present.

4. Mobility in soil.

No information is available about the mobility in soil.

5. Results of PBT and vPvB assessment.

No information is available about the results of PBT and vPvB assessment of the product.

6. Other adverse effects.

No information is available about other adverse effects for the environment.

13. DISPOSAL CONSIDERATIONS

Waste treatment methods.

Do not dump into sewers or waterways. Waste and empty containers must be handled and eliminated according to current, local/national legislation. Follow the provisions of Directive 2008/98/EC regarding waste management.

Dispose of in accordance with local regulations

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14. TRANSPORT INFORMATION

UN Number: Not regulated

UN Proper Shipping Name: Not classified as a dangerous good

Transport Hazard Class(es):None

Packing Group:None

Marine Pollutant: No

Transport by Road/Rail (ADR/ RID): 'Not restricted No special precautions required

Transport by Air (IATA/ICAO): 'Not regulated + *Safe for air freight under normal conditions

Transport by Sea (IMDG): 'Not classified as marine pollutant 'Safe for marine transpor

15. Regulatory information

This information is shown on the current Safety Data Sheet for the Preparation.

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

The product is not affected by the Regulation (EC) No 1005/2009 of the European Parliament and of the Council of 16 September 2009 on substances that deplete the ozone layer.

16. Other information

The information provided on this SDS is correct to the best of our knowledge, information, and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.