



# EC-Safety Data Sheet conforming to 1907/2006/EG, Article 31

## Orgon P Spray

Date 09.06.2015 Page 2

- 5.1 Extinguishing media Suitable extinguishing media : Water spray. Foam. Dry powder. Carbon dioxide (CO<sub>2</sub>).  
Unsuitable extinguishing media : Strong water jet.
- 5.2 Special hazards arising from the substance or mixture In case of a fire, there may arise poisonous (CO, CO<sub>2</sub> and other organic gases) gases
- 5.3 Advice for firefighters Oxygen-mask

### SECTION 6: Accidental release measures

- 6.1 Personal precautions, protective equipment and emergency procedures No special precautions.
- 6.2 Special Environmental Protection Do not expose to environment or in effluent water.
- 6.3 Methods and material for containment and cleaning up Use oil sucking materials f.e chemical absorbents.
- 6.4 Reference to other sections n.a.

### SECTION 7: Handling and Storage

- 7.1 Precautions for safe handling Container under pressure. Do not expose to temperatures exceeding 50°C (f.e. sunlight). Do not open violently.
- 7.2 Conditions for safe storage, including any incompatibilities Storage according to TRG 300. To be stocked cool and dry, protect from sunlight and do not expose to temperatures exceeding 50 degree C. Smoking prohibited.  
Storage Class VCI: 2 B

### SECTION 8: Limiting and supervising the exposure / personal protection

- 8.1 Control parameters Luftgrenzwerte (MAK/TRK TRGS 900)  
Propan CAS 74-98-6 , 1800 mg/m<sup>3</sup>, Kategorie 4, MAK  
Butan CAS 106-97-8 , 2400 mg/m<sup>3</sup>, Kategorie 4, MAK  
111-76-2 Butylglykol <1 MAK 20 ml/m<sup>3</sup> AGW(Deutschland) 98 mg/m<sup>3</sup> 4(II);H; Y
- 8.2 Limitation and supervision of exposure - Personal Protective Equipment Respiratory Protection: None required; except in case of aerosol formation. Avoid inhalation of vapors. Use breathing apparatus if exposed to vapors / dust / aerosol. Combination filter, eg DIN 3181 ABEK  
Hand protection: Chemical-resistant protective gloves according to DIN / EN 374 is recommended. Only suitable for short-term exposure. If contamination is that the gloves should be changed immediately. Skin contact with the wetted surfaces of the gloves should be avoided.  
Eye protection: Safety glasses  
Hygiene measures: Wash hands before breaks and immediately after handling the product. Store work clothes separately. Take off all contaminated clothing immediately.  
Protective measures: Handle in accordance with good industrial hygiene and safety practice.
- 8.3 Delimitation and monitoring of environmental exposure Do not discharge into surface water or drains

### SECTION 9: Physical and Chemical Properties

- Appearance Form aerosol
- Color brown
- Appearance aerosol
- Odour like petrol
- Flash Point 72 °C
- Upper Explosion Limit -
- Lower Explosion Limit -
- Specific Gravity, 20°C 1,00 g/cm<sup>3</sup>
- Water Solubility N

### SECTION 10: Stability und Reactivity

- 10.1 Reactivity Danger of explosion in case of overheating
- 10.2 Chemical Stability Stable under normal conditions
- 10.3 Possibility of hazardous reactions No dangerous reaction known under conditions of normal use. Fumes can combine with air to form an explosive mixture.
- 10.4 Conditions to be avoided No
- 10.5 Incompatible Materials No
- 10.6 Hazardous products of instability / decomposition no

### SECTION 11: Toxicological Information

- Toxicological Information Acute toxicity:  
• LD / LC 50 values  
Components Type Value Species  
Propane, by inhalation (LC50 / 4h) > 20 mg / l rat  
Butane, by inhalation (LC50 / 4h) 658 mg / l rat  
No further data available.

# EC-Safety Data Sheet conforming to 1907/2006/EG, Article 31

Orgon P Spray

Date 09.06.2015 Page 3

Symptoms after ingestion	no data available
At Skin Contact	No hazard.
Symptoms after Inhalation	no data available
Symptoms after eye contact	No hazard.
Toxicological Tests	There are no human toxicological data.
Toxicologic Effects	Akute Toxizität: Einstufungsrelevante LD/LC 50 Werte Propan inhalativ (LC50/4h >20 mg/l rat Butan inhalativ (LC50/4h) 658mg/l rat

## SECTION 12: Ecological Information

12.2 Persistence and degradability	Ecotoxicological data have not been determined specifically for this product. The information provided is based on the knowledge of the components. Product is not readily biodegradable. The main constituents are expected to be inherently biodegradable, but some components that may persist in the environment.
12.3 Bioaccumulative potential	n.a.
12.4 Mobility in soil	n.a.
12.5 Results of PBT and vPvB assessment	n.a.
12.6 Other adverse effects	n.a.

## SECTION 13: Disposal Considerations

13.1 Waste treatment methods	Waste key for uncleaned packing: 150110 PACKING WASTE, ABSORPTION MASSES, WIPING CLOTHS, FILTER MATERIALS AND PROTECTIVE CLOTHING (A. n. g.); Packing (separated including collect locally Packing wastes); Packing, which is polluted by dangerous materials arrears of dangerous materials contained or ss dangerous waste classified.
------------------------------	--

## SECTION 14: Transport information in accordance with ADR / RID / ADNR / IMDG / ICAO / IATA

14.1 UN-No	1950
14.2 UN proper shipping name	CLASS 2 CODE 5F CODE: 1950 AEROSOLS FLAMMABLE, LIMITED QUANTITIES (LQ2)
14.3 Transport hazard class	Class 2 Gas
14.4 Packing group	-
14.5 Environmental hazards	n.a.
14.6 Special precautions for user	n.a.
14.7 Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code	n.a.

## SECTION 15: Regulatory Information

15.1 Safety, health and environmental regulations / legislation specific for the substance or mixture	Extremely Flammable (F+)
---	--------------------------

national regulations  
water polluting category: 1

15.2 Chemical safety assessment	There is no information available
---------------------------------	-----------------------------------

## SECTION 16: Further Information

16.1 Full text of R-phrases referred to under sections 2 and 3	GHS02 High-inflammatory H222 Extremely flammable aerosol.  H229 Pressurized container: May burst when heated. P102 Keep out of reach of children P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking. P211 Do not spray on an open flame or other ignition source. P261A Avoid inhalation of aerosol. P102 Keep out of reach of children P210 Keep away from heat/sparks/open flames/hot surfaces. - No smoking. P211 Do not spray on an open flame or other ignition source. P251 Pressurized container: Do not pierce or burn, even after use. P261A Avoid inhalation of aerosol. P410+P412 Protect from sunlight and do not expose to temperatures exceeding 50 ° C.
16.2 Further Information	Although the information on this safety sheet is based on the by us known and reliable considered information, we can neither accept any responsibility for the use of it. Please contact us if more infos are needed.