



Trade name: Anti spatter fluid Robacta Reamer

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**1. Identification of the substance/preparation and of the company/undertaking**

**Product details:**

**Part-number:**

42,0411,8042

**Use of the substance/preparation:**

separating agent

**Manufacturer/Supplier:**

Fronius International GmbH  
Günter Fronius Straße 1  
A-4600 Wels-Thalheim  
Phone.: +43 / (0)7242 / 241-0  
Fax: +43 / (0)7242 / 241-3940

**Office to contact for information:**

TSI (TechSupport International)  
Phone.: +43 / (0)7242 / 241-3440  
Fax: +43 / (0)7242 / 241-3930  
e-mail: welding.techsupport@fronius.com  
www.fronius.com

**Emergency hotline:**

Austrian Anti-Poison Center +43 / (0)1 / 4064343

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**2. Composition/Information on the ingredients**

**Chemical characterization:**

**Description:**

Welding Protection Spray based on high-temperature substances with special emulsifier.

**Dangerous constituents:** -

**Additional information:** -

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**3. Possible hazards**

**Hazards identification** -

**Information concerning particular hazards for human and environment:**

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**Classification system:**

The classification is in accordance with the current EC lists. Further it is supplemented with information from technical literature and company information.

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**4. First-aid measures**

**General information:** change saturated clothing

**After inhalation:** move affected person to fresh air.

**After skin contact:** rinse with water

**After eye contact:** rinse eyes thoroughly with water

**After swallowing:**

Rinse out mouth with water and give plenty of water to drink. Seek medical advice.

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**5. Fire-fighting measures**

**Suitable extinguishing agents:** all extinguishing media possible

**For safety reasons unsuitable extinguishing agents:**  
none

**Special exposure hazards arising from the substance or preparation itself, combustion products or resulting gases:** none

**Special protective equipment for fire-fighters:**

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**Further information:**

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**6. Accidental release measures**

**Person-related safety precautions:** no special measures required

**Measures for environmental protection:** -

**Measures for cleaning/collecting:**

Absorb material. Rinse rests with large quantities of water

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**7. Handling and storage**

**Handling:**

**Information for safe handling:** keep container closed

**Information about protection against explosions and fires:**

-

**Storage**

**Conditions required for storage rooms and vessels:**  
no special measures required

**Incompatible materials:**

-

**Further information on storage conditions:**

Temperature: 0°C – 40°C

**Storage class:**

-

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**8. Exposure controls and personal protection**

**Additional information about the design of technical systems:**

-

**Components with limit values that require monitoring at the workplace:**

-

**Additional information:**

-

**Personal protective equipment:** -

**General safety and hygiene measures:**

Wash hands before break and after work. Do not eat or drink when working. Pay attention to the generally hygiene in the workplace instruction.

**Breathing equipment:** no data available

**Protection of hands:** no data available

**Glove material:** no data available

**Permeation time of the glove material:**  
no data available

**Eye protection:** no data available

**Body protection:** no data available

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**9. Physical and chemical properties**

**General information:**

Form: liquid  
Colour: whitish  
Odour: odourless

**Change of physical state:**

**Flashpoint:** no data available

**Ignition temperature:** no data available

**Decomposition temperature:** -

**Self-ignition:** -

**Explosion hazard:** -

**Density at 20°C** approx. 0,99g/ml

**Solubility in / miscibility with water:** soluble

**PH value at 20°C:** approx. 8,5

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**10. Stability and reactivity**

**Thermal decomposition / conditions to avoid:**

Stable up to boiling point.

**Hazardous reactions:** No hazardous reactions known.

**Dangerous products of decomposition**

No hazardous decomposition products known.

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**11. Toxicological information**

**Acute toxicity:** -

**Primary irritation effects:**

Eyes: no irritating effect

Skin: no irritating effect

**Additional toxicological information:** -

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**12. Ecological information**

The product does not cause any disruptions of sewage plants. The surface-active agents in the product conform to the EC guidelines of biodegradable (98% DOC, Die Away Test - 79/831/EWG C.4-A).

**General information:** -

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**13. Disposal considerations**

**Product:**

**Recommendation:**

Disposal in compliance with local regulations. Take liquid to a sewage plant.

**Waste code number:** 12 01 99 (Europe only)

Waste from shaping and surface treatment of metals and plastics (waste not otherwise specified)

**Disposal considerations:** -

**Uncleaned packagings:** Disposal in compliance with local regulations

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**14. Transport information**

**Land transport ADR/RID and GGVS/GGVE (border-crossing/national):**

No hazardous transport freight

**Sea transport IMDG/GGVSea:**

No hazardous transport freight

**Air transport ICAO-TI and IATA-DGR:**

No hazardous transport freight

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**15. Austrian and EU regulations**

The product does not require a hazardous warning label in accordance with EC directives and the relevant national laws.

**Identification letter and hazard designation of product:**

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**Hazard-determining components of labelling:**

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**Risk phrases** -

**Safety phrases** -

**National regulations:** -

**Classification according to VbF:** -

**Water hazard class:** 1 (self-classification)

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**16. Other information**

The information given in this material safety data sheet are valid for the mentioned product only. It may no longer apply if the product is processed or mixed with other substances. This information is based on our present knowledge and is intended to describe the product with a view to the safety precautions to take.