

Productname : PATE DE DECAPAGE SOUDURE INOX  
 Ref.Nr.: BDS000858\_3\_20120809 (EN)

Creationdate : 09.08.12 Version : 1.1  
 Replaces: BDS000858\_20111129

## SECTION 1: Identification of the substance/mixture and of the company/undertaking

### 1.1. Product identifier

**PATE DE DECAPAGE SOUDURE INOX**  
 Bulk

### 1.2. Relevant identified uses of the substance or mixture and uses advised against

Cleaners - Heavy duty

### 1.3. Details of the supplier of the safety data sheet

**CRC Industries Europe bvba**  
 Touwslagerstraat 1  
 9240 Zele  
 Belgium  
 Tel.: +32(0)52/45.60.11  
 Fax.: +32(0)52/45.00.34  
 E-mail : hse@crcind.com

Subsidiaries		Tel	Fax
CRC Industries Finland Oy	Laurinkatu 57 A 23 B, 08100 Lohja	+358/(19)32.921	+358/(19)383.676
CRC Industries France	6, avenue du marais, C.S. 90028, 95102 Argenteuil Cedex	01.34.11.20.00	01.34.11.09.96
CRC Industries Deutschland GmbH	Südring 9, D-76473 Iffezheim	(07229) 303.0	(07229)30 32 66
CRC INDUSTRIES IBERIA S.L.U.	GREMIO DEL CUERO-PARC.96, POLIGONO INDUSTRI. DE HONTORIA, 40195 SEGOVIA	0034/921.427.546	0034/921.436.270
CRC Industries Sweden	Laxfiskevägen 16, 433 38 Partille	0046/31 706 84 80	0046/31 27 39 91

### 1.4. Emergency telephone number

**CRC Industries Europe, Belgium:** Tel.: +32(0)52/45.60.11 (office hours)

## SECTION 2: Hazards identification

### 2.1. Classification of the substance or mixture

Classification according to 67/548/EEC or 1999/45/EC:

**Health:** R34: Causes burns.  
 R22: Harmful if swallowed.

**Physical:** Not classified



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**Environment:** Not classified  
**Other hazards :** Not classified

## 2.2. Label elements

Contains:  
ammonium bifluoride; ammonium hydrogen difluoride  
nitric acid

**Warning symbol(s) :** C : CORROSIVE



**Risk-phrase(s) :** R34: Causes burns.  
R22: Harmful if swallowed.

**Safety-phrase(s) :** S1/2: Keep locked up and out of the reach of children.  
S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.  
S36/37/39: Wear suitable protective clothing, gloves and eye/face protection.  
S46: If swallowed, seek medical advice immediately and show this container or label.

## 2.3. Other hazards

None

## SECTION 3: Composition/information on ingredients

### 3.1. Substances

Not applicable.

### 3.2. Mixtures

Hazardous ingredient	CAS-nr.	EC-nr	w/w %	symbol	R-phrases*	Notes
nitric acid	7697-37-2	231-714-2	10-30	O,C	8-35	A
ammonium bifluoride; ammonium hydrogen difluoride	1341-49-7	215-676-4	<10	T,C	25-34	
<b>Explanation notes</b>						
A : substance with Community workplace exposure limit						

Hazardous ingredient	Registration number	CAS-nr.	EC-nr	w/w %	Hazard Class and Category	Hazard statement	Notes
nitric acid		7697-37-2	231-714-2	10-30	Ox. Liq. 3, Skin Corr. 1A	H272,H314	A
ammonium bifluoride; ammonium hydrogen difluoride		1341-49-7	215-676-4	<10	Acute Tox. 3, Skin Corr. 1B	H301,H314	
<b>Explanation notes</b>							
A : substance with Community workplace exposure limit							

(\* Explanation phrases : see chapter 16)

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## SECTION 4: First aid measures

### 4.1. Description of first aid measures

<b>Contact with eyes :</b>	If substance has got into eyes, immediately wash out with water for at least 15 minutes Remove contact lenses, if present and easy to do. Continue rinsing. Seek immediate medical attention
<b>Contact with skin :</b>	Take off immediately all contaminated clothing. Wash with water and soap. Seek immediate medical attention
<b>Inhalation :</b>	Fresh air, keep warm and at rest. Seek medical attention if ill effects occur
<b>Ingestion :</b>	Rinse mouth with water (do not swallow) If swallowed do not induce vomiting Seek medical advice

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

<b>Inhalation :</b>	Symptoms : sore throat, cough
<b>Ingestion :</b>	Harmful if swallowed. Symptoms : sore throat, abdominal pain, nausea, vomiting
<b>Skin contact :</b>	Causes burns Symptoms : redness and pain
<b>Eye contact :</b>	Causes burns Symptoms : redness and pain, impaired vision

### 4.3. Indication of any immediate medical attention and special treatment needed

<b>General Advice :</b>	If you feel unwell, seek medical advice (show the label where possible) If symptoms persist always call a doctor
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## SECTION 5: Firefighting measures

### 5.1. Extinguishing media

foam, carbon dioxide or dry agent

### 5.2. Special hazards arising from the substance or mixture

May give off noxious and toxic fumes in a fire  
Reacts violently with strong alkalines

### 5.3. Advice for firefighters

Keep container(s) exposed to fire cool, by spraying with water  
In case of fire, do not breathe fumes



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Wear breathing apparatus

## SECTION 6: Accidental release measures

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

Avoid contact with skin and eyes.  
Ensure adequate ventilation  
Wear suitable protective clothing including eye/face protection.

### 6.2. Environmental precautions

Do not allow to enter public sewers and watercourses

### 6.3. Methods and material for containment and cleaning up

Absorb spillage in earth or sand  
Wash spill site with water and detergent

### 6.4. Reference to other sections

For further information see section 8

## SECTION 7: Handling and storage

### 7.1. Precautions for safe handling

Do not breathe aerosols or vapours.  
Ensure adequate ventilation  
Avoid contact with skin and eyes.  
Wash thoroughly after use  
Wear protective gloves/protective clothing/eye protection/face protection.  
Eyewash bottles should be available

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

Keep container tightly closed, in a cool, well ventilated place.  
Keep out of reach of children.

### 7.3. Specific end use(s)

Cleaners - Heavy duty

## SECTION 8: Exposure controls/personal protection

### 8.1. Control parameters



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**Exposure limits :**

Hazardous ingredient	CAS-nr.	method	
<b>EU established exposure limits:</b>			
nitric acid	7697-37-2	STEL	1 ppm

**8.2. Exposure controls**

**Control procedures :** Ensure adequate ventilation

**Personal protection :** Take precautions to avoid contact with skin and eyes when handling the product.

**inhalation :** Ensure adequate ventilation  
In case of insufficient ventilation, wear suitable respiratory equipment.  
Air purifying respirator equipped with ABEK type cartridge

**hands and skin :** Wear suitable protective gloves  
(neoprene)

**eyes :** Wear safety eyewear according to EN 166.

**SECTION 9: Physical and chemical properties****9.1. Information on basic physical and chemical properties**

**Apperance : physical state :** Paste.

**colour :** Not available.

**odour :** ACID Perceptible odour.

**pH :** 1.5

**Boiling point/range :** 100-120 °C

**Flash point :** Not available.

**Evaporation rate :** Not applicable.

**Explosion limits : upper limit :** Not available.

**lower limit :** Not available.

**Vapour pressure :** 2.33 kPa (@ 20°C).

**Relative density :** 1.352 g/cm<sup>3</sup> (@ 20°C).

**Solubility in water :** Soluble in water

**Auto-ignition :** > 200 °C

**Viscosity :** Not available.

**9.2. Other information**

**VOC = volatile organic compounds** 0 g/l

**SECTION 10: Stability and reactivity****10.1. Reactivity**

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Affects metals

### 10.2. Chemical stability

Stable

### 10.3. Possibility of hazardous reactions

In case of fire, do not breathe fumes  
May give off noxious and toxic fumes in a fire

### 10.4. Conditions to avoid

frost  
heat

### 10.5. Incompatible materials

acids and alkalis  
Affects metals

### 10.6. Hazardous decomposition products

CO,CO2

## SECTION 11: Toxicological information

### 11.1. Information on toxicological effects

**Ingestion :** Harmful if swallowed.  
**Skin contact :** Causes burns  
**Eye contact :** Causes burns.

#### Toxicological data :

No information available

## SECTION 12: Ecological information

### 12.1. Toxicity

Not classified

#### Ecotoxicological data:



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No information available

#### 12.2. Persistence and degradability

Not applicable.

#### 12.3. Bioaccumulative potential

No experimental data available

#### 12.4. Mobility in soil

Soluble in water

#### 12.5. Results of PBT and vPvB assessment

No information available

#### 12.6. Other adverse effects

No experimental data available

### SECTION 13: Disposal considerations

#### 13.1. Waste treatment methods

**Product :** This material and its container must be disposed of in a safe way.  
Do not discharge into drains or the environment, dispose to an authorised waste collection point.

**Contaminated packaging :** Disposal should be in accordance with local, state or national legislation

### SECTION 14: Transport information

#### 14.1. UN number

UN-number : 3264

#### 14.2. UN proper shipping name

Proper shipping name: CORROSIVE LIQUID, ACIDIC, INORGANIC, N.O.S. (nitric acid, ammonium hydrogendifluoride solution)

#### 14.3. Transport hazard class(es)

Class: 8  
ADR/RID - Classification code: C1



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#### 14.4. Packing group

Packing group: III

#### 14.5. Environmental hazards

ADR/RID - Environmentally hazardous: No  
IMDG - Marine pollutant: No  
IATA/ICAO - Environmentally hazardous: No

#### 14.6. Special precautions for user

ADR/RID - Tunnelcode: (E)  
IMDG - Ems: F-A, S-B  
IATA/ICAO - PAX: 818  
IATA/ICAO - CAO: 820

#### 14.7. Transport in bulk according to Annex II of MARPOL and the IBC Code

Not applicable.

### SECTION 15: Regulatory information

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

The Safety Data Sheet is compiled according to the current European requirements.  
EU-directive 99/45/EC  
Regulation (EC) No 1272/2008 (CLP)  
Regulation (EC) No 1907/2006 (REACH)

#### 15.2. Chemical safety assessment

No information available

### SECTION 16: Other information

\*Explanation hazard statements: H272 : May intensify fire; oxidiser.  
H301 : Toxic if swallowed.  
H314 : Causes severe skin burns and eye damage.

This product should be stored, handled and used in accordance with good industrial hygiene practices and in conformity with any legal regulation.

The information contained herewith is based on the present state of our knowledge and is intended to describe our products from the point of view of safety requirements. It does not guarantee any specific properties. Apart from any fair dealing for purposes of study, research and review of health, safety and environmental risks, no part of these documents may be reproduced by any process without written permission from CRC.

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