

## UFC+

## 554



Xi: Irritant

### Producer

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

**Trade name** : UFC+  
**Use** : Industrial.  
 See product bulletin for detailed information.  
**Company identification** : See distributor.  
**Emergency phone nr** : + 32 70 245 245  
**Identification of the product** : Liquid.

## 2. HAZARDS IDENTIFICATION

**Risk Phrases** : R38 : Irritating to skin. R41 : Risk of serious damage to eyes.  
**Primary route of exposure** : Eyes contact. Skin contact.  
**Symptoms relating to use**  
 - Inhalation : No significant signs or symptoms indicative of any adverse health hazard are expected to occur as a result of inhalation exposure.  
 - Skin contact : Redness, pain.  
 - Eye contact : Redness, pain. Blurred vision. Tears.  
 - Ingestion : Not expected to present a significant ingestion hazard under anticipated conditions of normal use.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

### Substance / Preparation

Substance name	Contents	CAS No	EC No	Index No	Classification
Nitilotriacetic acid, trisodium salt	1 - 5 %	5064-31-3	225-768-6	-----	R40 Xn; R22 Xi; R36
Potassium hydroxide	1 - 5 %	1310-58-3	215-181-3	019-002-00-8	Xn; R22 C; R35
sodium metasilicate	1 - 5 %	10213-79-3	-----	-----	C; R34 Xi; R37
N,Nalkyl(lauryl)dimethylamineoxide	1 - 5 %	1643-20-5	216-700-6	-----	Xi; R38-41 N; R50

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## 4. FIRST AID MEASURES

**First aid**

- Inhalation : Assure fresh air breathing.
- Skin contact : Remove affected clothing and wash all exposed skin area with mild soap and water, followed by warm water rinse.
- Eye contact : Rinse immediately with plenty of water. Obtain medical attention if pain, blinking or redness persist.
- Ingestion : Not expected to require first aid measures.

## 5. FIRE-FIGHTING MEASURES

- Surrounding fires** : Use water spray or fog for cooling exposed containers.
- Protection against fire** : Do not enter fire area without proper protective equipment, including respiratory protection.
- Special procedures** : Exercise caution when fighting any chemical fire.

## 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions** : Spill should be handled by trained cleaning personnel properly equipped with respiratory and eye protection.
- Environmental precautions** : Prevent entry to sewers and public waters.  
Notify authorities if product enters sewers or public waters.
- After spillage and/or leakage** : Collect spills and put it into appropriated container.

## 7. HANDLING AND STORAGE

- Technical protective measures** : Both local exhaust and general room ventilation are usually required.
- Personal protection** : Ensure prompt removal from eyes, skin and clothing.
- Personal protection** : Avoid all unnecessary exposure.
- Storage** : Keep only in the original container in a cool, well ventilated place. Keep container closed when not in use.
- Handling** : Keep away from food, drink and animal feeding stuffs. Wash hands and other exposed areas with mild soap and water before eat, drink or smoke and when leaving work.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- Personal protection**
- Respiratory protection : No special protection required where adequate ventilation is maintained.
- Hand protection : Gloves.
- Skin protection : Not required.
- Eye protection : Chemical goggles or safety glasses.
- Ingestion : When using, do not eat, drink or smoke.
- Industrial hygiene** : Provide local exhaust or general room ventilation.

**UFC+****554****9. PHYSICAL AND CHEMICAL PROPERTIES**

Physical state	: Liquid.
Colour	: Yellow to amber.
Odour	: Characteristic.
pH value in distilled water	: ca. 11.75 (1%)
Freezing point [°C]	: -7°C
Initial boiling point	: ca.100°C
Density	: ca 1.107
Solubility in water	: Complete.
Flash point [°C]	: Not applicable.

**10. STABILITY AND REACTIVITY**

Hazardous reactions	: None under normal conditions.
Hazardous properties	: None under normal conditions.

**11. TOXICOLOGICAL INFORMATION**

Toxicity information	: Irritating to eyes. Irritating to skin.
Rat oral LD50 [mg/kg]	: No data available.

**12. ECOLOGICAL INFORMATION**

Ecological effects information	: No data available.
Persistence and degradability	: Biodegradable.

**13. DISPOSAL CONSIDERATIONS**

Disposal	: Dispose in a safe manner in accordance with local/national regulations.
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**14. TRANSPORT INFORMATION**

General information	: Not classified.
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**15. REGULATORY INFORMATION**

EC Labelling	: Not classified.
- Symbol(s)	: Irritant.
- R Phrase(s)	: R38 : Irritating to skin. R41 : Risk of serious damage to eyes.
- S Phrase(s)	: S26 : In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S35 : This material and its container must be disposed of in a safe way. S36/37/39 : Wear suitable protective clothing, gloves and eye/face protection. S51 : Use only in well-ventilated areas.

**UFC+****554****16. OTHER INFORMATION**

**Recommended uses and restrictions** : See product bulletin for detailed information.

**Further information** : None.

**List of relevant symbols (heading 2)** : C: Corrosive.  
N: Dangerous for the environment.  
Irritant.  
Harmful.

**List of relevant R phrases (heading 2)** : R22 : Harmful if swallowed.  
R34 : Causes burns.  
R35 : Causes severe burns.  
R36 : Irritating to eyes.  
R37 : Irritating to respiratory system.  
R38 : Irritating to skin.  
R40 : Limited evidence of a carcinogenic effect.  
R41 : Risk of serious damage to eyes.  
R50 : Very toxic to aquatic organisms.

The contents and format of this SDS are in accordance with EEC Commission "REACH" Regulation, EC 1907/2006

**DISCLAIMER OF LIABILITY** The information in this SDS was obtained from sources which we believe are reliable. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This MSDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS information may not be applicable.

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