



# SAFETY DATA SHEET

## PAPPY ANTICALC-TABS 2-LAYER

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Revision No: 1

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

**Product name:** PAPPY ANTICALC-TABS 2-LAYER  
**Use of substance / mixture:** Decalcifier tabs for private users only  
**Company name:** BUDICH INTERNATIONAL GmbH  
Dieselstraße 10  
D - 32120 Hiddenhausen  
Deutschland  
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### 2. HAZARDS IDENTIFICATION

**Classification under CHIP:** Irritating to eyes.  
**Workplace exposure limit:** This product does not have a workplace exposure limit.  
**PBT:** This substance is not identified as a PBT substance.  
**Directive 1999/45/EC:** This mixture meets the criteria for classification as dangerous in accordance with Directive 1999/45/EC.

### 3. COMPOSITION / INFORMATION ON INGREDIENTS

**Hazardous ingredients:** CITRIC ACID >20%  
EINECS: 201-069-1 CAS: 77-92-9  
[Xi] R36

- SODIUM CARBONATE 1-5%  
EINECS: 207-838-8 CAS: 497-19-8  
[Xi] R36
- KALIUMCARBONAT 1-5%  
EINECS: 209-529-3 CAS: 584-08-7  
[Xi] R36/37/38

### 4. FIRST AID MEASURES

**Skin contact:** Wash immediately with plenty of soap and water.  
**Eye contact:** Bathe the eye with running water for 15 minutes. Consult a doctor.  
**Ingestion:** If conscious, give half a litre of water to drink immediately. Do not induce vomiting.  
Consult a doctor.

### 5. FIRE-FIGHTING MEASURES

**Extinguishing media:** Water spray. Suitable extinguishing media for the surrounding fire should be used.  
**Protection of fire-fighters:** not necessary. Collect contaminated fire extinguishing water separately. This must not be discharged into drains.

[cont...]

**6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions:** Refer to section 8 of SDS for personal protection details.

**Environmental precautions:** Do not discharge into drains or rivers.

**Clean-up procedures:** Take up mechanically. Wash with plenty of water. Refer to section 13 of SDS for suitable method of disposal.

**7. HANDLING AND STORAGE**

**Handling requirements:** No special measures are necessary.

**Storage conditions:** Store in cool, well ventilated area. Avoid contact with water or humidity. Keep away from food, drink and animal feedingstuffs.

**Suitable packaging:** Must only be kept in original packaging.

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Respiratory protection:** Respiratory protection not required.

**Hand protection:** not necessary.

**Eye protection:** not required.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**State:** 2-layer tablet

**Colour:** white / yellow

**Odour:** Odourless

**Oxidising:** Non-oxidising (by EC criteria)

**Solubility in water:** Soluble

**pH:** 6

**10. STABILITY AND REACTIVITY**

**Stability:** Stable under normal conditions.

**Conditions to avoid:** No hazardous decomposition products if stored and handled as prescribed.

**Materials to avoid:** Humidity.

**Haz. decomp. products:** No hazardous decomposition products known.

**11. TOXICOLOGICAL INFORMATION**

**Toxicity value(s):** Sodium carbonate: ORL RAT LD50 >2000 mg/kg

**Acute effects:** Irritating to eyes.

**11. TOXICOLOGICAL INFORMATION (SYMPTOMS)**

**Skin contact:** There may be mild irritation at the site of contact.

**Eye contact:** There may be irritation and pain.

**Ingestion:** There may be soreness and redness of the mouth and throat.

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity value(s):** Citric acid: Leuciscus idus 96H LC50 440 mg/l  
Daphnia magna 48H EC50 85 mg/l  
Sodium carbonate: Lepomis macrochirus 96H LC50 300 mg/l  
Daphnia magna 48H EC50 265 mg/l

**Mobility:** no data available.

**Persistence and degradability:** No data available.

**Bioaccumulative potential:** No data available.

**Other adverse effects:** The product has not been tested. Data apply to the components with the highest toxicological risk.

**PBT identification:** This substance is not identified as a PBT substance.

**13. DISPOSAL CONSIDERATIONS**

**Disposal operations:** Dispose of waste according to applicable local, state and federal regulations.

**Waste code number:** 07 06 99

**Disposal of packaging:** May be reused following decontamination.

**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

**14. TRANSPORT INFORMATION****ADR / RID**

**UN no:** Not Classified.

**IMDG / IMO**

**UN no:** Not Classified.

**IATA / ICAO**

**UN no:** Not Classified.

**15. REGULATORY INFORMATION (CHIP)**

**Hazard symbols:** Irritant.



**Risk phrases:** R36: Irritating to eyes.

**Safety phrases:** S2: Keep out of the reach of children.

S25: Avoid contact with eyes.

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S46: If swallowed, seek medical advice immediately and show this container or label.

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**Note:** Chemical Safety Assessment: For this preparation a chemical safety assessment has not been carried out. Regulation (EC) No 648/2004 (Detergents regulation) The preparation comply with the criteria as laid down in Regulation (EC) No. 648/2004 on detergents. The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

### 16. OTHER INFORMATION

**Other information:** This safety data sheet is prepared in accordance with Regulation (EC) No 1907/2006.

\* indicates text in the SDS which has changed since the last revision.

Data references: Safety data sheets from our raw material suppliers

**Risk phrases used in s.3:** R36: Irritating to eyes.

R36/37/38: Irritating to eyes, respiratory system and skin.

**Legal disclaimer:** The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.