



**SAFETY DATA SHEET**  
CONDENS SAFE+ NEUTRALISATION MEDIUM

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

**Product name:** CONDENS SAFE+ NEUTRALISATION MEDIUM

**CAS number:** 471-34-1

**EINECS number:** 207-439-9

**Synonyms:** ACTIVE CALCIUM CARBONATE

**Use of substance / preparation:** Neutralising medium for acidic boiler condensate

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## 2. HAZARDS IDENTIFICATION

**Main hazards:** None

**Workplace exposure limit:** This substance does not have a workplace exposure limit.

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

**Directive 1999/45/EC:** This preparation meets the criteria for classification as dangerous in accordance with Directive 1999/45/EC.

## 3. COMPOSITION / INFORMATION ON INGREDIENTS

**Contains:** calcium carbonate enclosed in a knitted polypropylene bag

## 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:** Wash out mouth with water.

**Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so.  
Consult a doctor.

## 5. FIRE-FIGHTING MEASURES

**Extinguishing media:** Product does not burn

**Exposure hazards:** Decomposes to calcium oxide and carbon dioxide only at temperatures above 900C

**Protection of fire-fighters:** Product does not burn

**6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions:** Do not create dust.

**Environmental precautions:** No Measures to be taken

**Clean-up procedures:** brush up the product and transfer to a bag

**7. HANDLING AND STORAGE**

**Handling requirements:** Avoid the formation or spread of dust in the air. Avoid direct contact with the substance.

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

**8. EXPOSURE CONTROLS / PERSONAL PROTECTION**

**Respiratory protection:** Respiratory protective device with particle filter. but only in case of exposure to large quantities of dust

**Hand protection:** Nitrile gloves.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**State:** Solid

**Colour:** Off-white

**Odour:** slight earth odour

**Evaporation rate:** Not applicable

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

**Solubility in water:** 13-16 mg/l at 20C

**Flammability limits %: lower:** N/A

**Flash point°C:** N/A

**Autoflammability°C:** non-flammable

**Relative density:** 2.71 g/cm<sup>3</sup>

**10. STABILITY AND REACTIVITY**

**Stability:** Stable under normal conditions.

**Conditions to avoid:** None known

**11. TOXICOLOGICAL INFORMATION**

**Toxicity value(s):** ORL RAT LD50 6450 mg/kg

**11. TOXICOLOGICAL INFORMATION (SYMPTOMS)**

**Skin contact:** Prolonged and repeated exposure may cause irritation to skin in combination with moisture

**Eye contact:** Not applicable

**Ingestion:** Large amounts may cause irritation to the gastrointestinal tract

**Inhalation:** Exposure may cause coughing or wheezing.

**12. ECOLOGICAL INFORMATION****Mobility:** Non-volatile.**Persistence and degradability:** Naturally occurring product - widespread occurrence as limestone**Bioaccumulative potential:** Occurs in all eco systems**Other adverse effects:** Negligible ecotoxicity.**PBT identification:** This substance is not identified as a PBT substance.**13. DISPOSAL CONSIDERATIONS****Disposal operations:** Dispose of small amounts with household waste**Disposal of packaging:** Dispose of small amounts with household waste**NB:** The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.**14. TRANSPORT INFORMATION****ADR / RID****IMDG / IMO****IATA / ICAO****15. REGULATORY INFORMATION****Hazard symbols:** No significant hazard.**Risk phrases:** None**Safety phrases:** S2: Keep out of the reach of children.

S22: Do not breathe dust.

S24/25: Avoid contact with skin and eyes.

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

S28: After contact with skin, wash immediately with plenty of water

**Note:** 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.

**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

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liable for any damage resulting from handling or from contact with the above product.