Chemische Werke Hommel GmbH & Co. KG

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Specification

| Concerning Product: | | |
|--|--|--|
| Article number | 1310732HT | |
| Trade name / designation / denomination | Natriumhydroxid Prills, technisch | |
| CAS number | 1310-73-2 | |
| Other names / synonyms | •SODIUM HYDROXIDE; •SODIUM HYDROXIDE, NF; •Sodium Hydroxide; •Sodium Hydroxide (1mol/L in Water); •Sodium Hydroxide (2mol/L in Water); •Sodium Hydroxide, Coarse Granular, Technical; •Sodium Hydroxide, Flakes, Purified; •Sodium Hydroxide, Flakes, Technical; •Sodium Hydroxide, Low Chloride, Pellets, Reagent Special, ACS; •Sodium Hydroxide, Low Chloride, Pellets, Reagent, ACS; | |
| EC number | 215-185-5 | |
| EC index number | 011-002-00-6 | |
| Customs tariff number / CN code / TARIC | 28151200 | |
| Molecular weight [g / mol] | 40,00 | |
| Formula | NaOH HNaO | |
| Danger 1823, 8 (Ätzende Stoffe), | | |
| May be corrosive to metals. Causes severe skin hurns and eye damage. | | |

May be corrosive to metals. Causes severe skin burns and eye damage.

Wear protective gloves/protective clothing/eye protection/face protection. IF SWALLOWED: IF IN EYES: IF exposed or if you feel unwell: Immediately call a POISON CENTER or doctor/physician. Rinse mouth. Do NOT induce vomiting. Remove contact lenses, if present and easy to do. Continue rinsing. Rinse cautiously with water for several minutes.

| Parameter | Specification | Unit | |
|----------------------|---|------|--|
| Organoleptic test | | | |
| Appearance | white globuli | | |
| Identity | | | |
| Assay | ≥ 98 | % | |
| Impurities | | | |
| Impurity | CNa ₂ O ₃ : ≤ 0,6 | % | |
| Impurity | NaCl: ≤ 200 | ppm | |
| Elemental Impurities | | | |
| Iron (Fe) | ≤ 10 | ppm | |

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Waltrop, 15. Jul. 2019

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