Revision nr. 2 **ITT ITALIA SRL** Dated 5/2/2023 Printed on 5/2/2023 **GA 9106** Page n. 4/14 Replaced revision:1 (Dated: 4/11/2023) According to U.S.A. Federal Hazcom 2012 **Safety Data Sheet**

Information not available

8. Exposure controls/personal protection

8.1. Control parameters

Regulatory References:

USA USA NIOSH-REL NIOSH publication No. 2005-149, 3th printing, 2007.

OSHA-PEL Occupational Exposure Limits - Limits for Air Contaminants TABLE Z-1-1910.1000.

USA California Division of Occupational Safety and Health (Cal-OSHA) Permissible Exposure Limits (PELs). CAL/OSHA-PEL Directive (EU) 2022/431; Directive (EU) 2019/1831; Directive (EU) 2019/130; Directive (EU) 2019/983; Directive (EU) 2017/2398; Directive (EU) 2017/164; Directive 2009/161/EU; Directive 2006/15/EC; Directive 2004/37/EC; Directive 2000/39/EC; Directive 98/24/EC; Directive 91/322/EEC. EU OEL EU

TLV-ACGIH ACGIH 2021

| CALCIUM HYDROXIDE Threshold Limit Value | | | | | | | |
|---|---------|--------|-----|------------|-----|---------------------------|--|
| Туре | Country | TWA/8h | | STEL/15min | | Remarks / Observations | |
| | | mg/m3 | ppm | mg/m3 | ppm | | |
| TLV-ACGIH | - | 5 | | | | | |
| OEL | EU | 1 | | 4 | | RESP | |
| OSHA | USA | 15 | • | • | + | INHAL | |
| OSHA | USA | 5 | • | • | + | RESP | |
| CAL/OSHA | USA | 5 | | | | | |
| NIOSH | USA | 5 | | | | | |

| Silicic acid, calcium salt (crystalline) | | | | | | | | | | |
|--|---------|--------|----------|--------------|-----|---------------------------|--|--|--|--|
| Threshold Limit Va | lue | | | | | | | | | |
| Туре | Country | TWA/8h | | STEL/15min | | Remarks / Observations | | | | |
| | | mg/m3 | ppm | mg/m3 | ppm | | | | | |
| OSHA | USA | 15 | • | • | · | INHAL | | | | |
| OSHA | USA | 5 | • | | · | RESP | | | | |
| CAL/OSHA | USA | 10 | | | | INHAL | | | | |
| CAL/OSHA | USA | 5 | | | | RESP | | | | |
| NIOSH | USA | 10 | | | | INHAL | | | | |
| NIOSH | USA | 5 | <u> </u> | - | | RESP | | | | |

Legend:

(C) = CEILING ; INHAL = Inhalable Fraction ; RESP = Respirable Fraction ; THORA = Thoracic Fraction.

8.2. Exposure controls

As the use of adequate technical equipment must always take priority over personal protective equipment, make sure that the workplace is well aired through effective local ventilation.

HAND PROTECTION