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|  | | **OPERATING INSTRUCTIONS**  In accordance with Section 14 of the German Ordinance on Hazardous Substances (GefStoffV)  **Scope and activities**  Activities involving flour | **Revised 07/2023**  \_\_\_\_\_\_\_\_\_\_\_\_\_\_  Approved | |
| **HAZARDOUS MATERIAL DESCRIPTION** | | | | |
| Respiratory sensitisers in bakeries(Dust from flour and baking agents) | | | | |
| **DANGERS TO PEOPLE AND THE ENVIRONMENT** | | | | |
|  | Dust from flour and baking agents can cause sensitivity and trigger allergic reactions in the form of sneezing and asthma. Occupational disease no. 4301). | | | |
| **PROTECTIVE MEASURES AND RULES FOR BEHAVIOUR** | | | | |
|  | Sensitising dusts should generally be avoided in breathable air.  **Handling**  This can be achieved by:   * Using work methods that do not produce much dust during filling processes. * Handling bagged goods: Use the double-slot method wherever possible. Bags must be held and emptied as deeply into the containers being filled as they possibly can while still taking ergonomic aspects into account. * Removing flour from the silo weigher: If possible, use a filling hose that reaches the bottom or reduce drop energy by carefully guiding the house by hand. * Using baking agents in granulated, paste or liquid form. * Covering kneading machines with a tight-sealing lid. * Using work methods that do not produce much dust when preparing dough * Do not separate flour by hand, instead rub it or use a sieve. * Use low-dust flours for separating (e.g., HT flour, wheat flour, durum wheat semolina) or separating oils. * Using cleaning methods that do not produce much dust * Scraper, approved vacuum, wet cleaning   It is prohibited to clean machines or floors with compressed air!  **Storage**  Store containers as tightly sealed as possible. | | |  |
| **BEHAVIOUR IN CASE OF DANGER** | | | | |
| Ein Bild, das Zeichnung enthält.  Automatisch generierte BeschreibungPersonal protective equipment must be worn during work that creates a large amount of dust (e.g., when cleaning flour silos/extraction devices). Particle-filtering half masks must be used and must be at least level FFP2. When selecting a mask, ensure that breathing resistance is as low as possible (e.g., supported by an exhalation valve).  Phone number in case of accidents: **to be filled in by company** | | | | |
| **FIRST AID** | | | | |
|  | In case of breathing difficulties, leave the room and prevent further exposure to dust (including from soiled work clothing), reassure the affected person and loosen/remove constricting clothing if necessary. Seek medical attention. In case of severe shortness of breath, call an ambulance/emergency doctor.  First aider: **to be filled in by company** | | | |
| **PROPER DISPOSAL** | | | | |
|  | Flour residue, empty packaging and cleaning residues must be handled so that they do not generate new dust. | | | |

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| Date approved:  Next review date for operating instructions: | Signature: managing director/authorised person |