

Standard Operating Procedure

Title:	Food Grade CO2 Worker Hygiene SOP		
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1 Purpose

To define the required behaviour for operations and maintenance personnel working on CO₂ plant equipment.

2 Personal Hygiene and Cleanliness

When working on CO₂ plant equipment, all staff must abide by the following requirements:

- (i) Wash hands thoroughly prior to working on equipment.
- (ii) Wash hands thoroughly after using the toilet or blowing nose.
- (iii) Wash hands thoroughly after touching any potentially contaminated materials.
- (iv) Fingernails should be kept clean and trimmed.
- (v) Staff should not sneeze or cough over CO₂ plant materials or equipment.
- (vi) Spitting in/on CO₂ plant equipment is not allowed.

3 Workwear and protective clothing

Personal protective clothing should be regularly cleaned and maintained in hygienic condition

4 Minimising potential contamination

When working on CO₂ plant equipment any risk of contamination of the process with physical, chemical, or biological materials must be minimised using these requirements:

- (i) Not carry writing implements behind ears. Solid foreign objects must not be allowed to fall into any part of the CO₂ production system.
- (ii) Loose or unsecured jewellery should not be worn when working on CO₂ plant or equipment.
- (iii) Do not use hand creams, nail polish, use or wear any other substance/object that may make contact with equipment
- (iv) When working outside the process area on CO₂ equipment do not smoke, eat, or chew gum.
- (v) Any tools that are used on CO₂ contact surfaces must be kept in the correct storage location, not in personal lockers.
- (vi) Not carrying medications in the CO₂ plant or administering medication while working on CO₂ plant equipment.



5 Illness and Injury

Any worker that is confirmed or suspected of carrying an illness or disease that can be transmitted through food shall not be allowed to work on CO₂ plant equipment.

Revision and Approval Details

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