



SAFETY TALK

Mixing and working with concrete

Mixing and working with concrete can cause damage to clothes, skin, eyes and lungs.

What's the danger?

Concrete dust - reacts with sweat to form a corrosive solution and is dangerous if it gets into your eyes or if it is inhaled

Wet concrete - causes dermatitis, ulcers and burns on the skin

How to protect yourself

Mixing concrete:

- Wear appropriate mask when pouring or mixing dry cement
- Wear eye protection when working with dry cement
- Work upwind from cement dust

Working with concrete:

- Remove all jewelry to prevent wet concrete from collecting underneath and burning the skin
- Wear alkali-resistant gloves
- Wear appropriate clothing to cover skin where appropriate

- Remove any clothing contaminated by wet concrete
- Always wash hands after working with concrete
- If skin contacts concrete, wash with cold running water as soon as possible – get medical attention if skin starts to burn
- If eyes contact concrete, rinse with cold running water for at least 15 minutes – get medical attention if necessary

Silica – an ingredient in concrete:

- Repeated exposure to airborne silica can lead to silicosis, a disabling and often fatal lung disease
- Silica can be inhaled from cement dust or from sanding, grinding and cutting concrete
- Ensure dust-control measures are in place to avoid exposure

Print and review this talk with your staff, sign off and file for COR™ / SECOR audit purposes.

Date: _____

Supervisor: _____

Performed by: _____

Location: _____

Concerns:

Corrective Actions:

Employee Name:

Employee Signature:

