

recruits

Floor Tile Formulation

DEGREES OF EXPOSURE RELATED TO TYPES OF OPERATION			PRECAUTIONS (SEE CODE BELOW)			
			EYES	SKIN	INHALATION*	
					DUST OR MIST	VAPOR
I	NO CONTACT	Characterized by remote operation with equipment isolated from the work area. The persons entering isolated areas will require the personal protection outlined for IV below.	A	A	A	
II	MINOR CONTACT	Characterized by closed systems with equipment vented outside the work area; instrument control; mechanical handling of materials in bulk. Examples are: continuous reactors, stills and filters; enclosed conveyors; ventilated packaging.	B	A	A	
III	OCCASIONAL DAILY CONTACTS	Characterized by manual handling of materials in packages such as bags, drums and fiber sacks. Ventilation may be provided for specific jobs. Many batch operations fall into this category.	B	D	D	
IV	GROSS CONTACT LIKELY	Characterized by hand operation. Examples are: Emergency repairs, cleaning equipment, cleaning filters, taking care of spills, packaging volatile or dusty materials without ventilation, welding and dry drying.	C	D	E	
EYE CONTACT			A No eye protection needed. B Use safety glasses without side shields. C Use safety glasses with side shields. D Use chemical workers goggles. E Use gas tight goggles or a full face gas mask.			
SKIN** CONTACT			A A bath and clean clothes once per week along with the usual washing at mealtimes should be adequate precautions. B Grossly contaminated clothing and shoes must be removed not later than the end of the work period and must be thoroughly cleaned before re-use. C Require shower at the end of the work period and clean clothing from the skin out at the start of each work day. D Clothing should be changed and skin washed promptly upon any detectable contact. Each use will require special consideration to determine suitable protective devices and standards of personal cleanliness. E Impervious clothing such as rubber boots, rubber gloves, and rubber gloves will be required. Specific items will be dictated as required by circumstances.			
INHALATION	DUST OR MIST	A No respiratory protection. B No protection required for exposure of thirty min. duration or less to obviously dusty atmospheres. Exposures of longer duration will require the use of a dust respirator bearing the approval of the U. S. Bureau of Mines for the use with toxic dusts.	D Any exposure to obviously dusty atmospheres will require a dust respirator bearing the approval of the U. S. Bureau of Mines for use with toxic dusts. E Any exposure to dusty atmospheres will require the use of an airline respirator, better mask, or Chemox mask.			
	VAPOR	A No precautions necessary. B No precautions necessary for single exposures of less than 1/2 hour. Longer single exposures, or frequently repeated exposures will require a gas mask or respirator equipped with appropriate canister. C Evacuate area at once and enter only with airline respirator, better mask or Chemox mask.	C No precautions necessary for single exposures of no more than 100 minutes. D Longer exposures either single or repeated, will require gas mask or respirator equipped with appropriate canister. D Gas mask with appropriate canister required at all times.			
INGESTION			A No unusual procedures required. E Food and tobacco should not be present in the work area. Hands and face should be washed before smoking and eating.			

COMMENTS

**GOOD PRACTICE REQUIRES THAT GROSS AMOUNTS OF ANY CHEMICAL BE REMOVED FROM THE SKIN AS SOON AS IS PRACTICAL.

*SUITABLE GAS MASK CANISTER

Dust respirator

* Control required because of the presence of asbestos and silica.

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FIRST AID MEASURES

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EYE CONTACT	☐ If the eyes are contaminated, they should be flushed immediately with copious amounts of flowing water for at least 15 minutes. ☐ Medical attention should be obtained if irritation persists or develops after washing of the eyes. ☐ Medical attention should be obtained. ☐ MEDICAL ATTENTION SHOULD THEN BE OBTAINED WITHOUT DELAY.
SKIN CONTACT	☐ Any injuries or irritations which may develop should receive medical attention. ☐ Contaminated clothing and shoes should be removed and not re-used until thoroughly cleaned. ☐ Wash contaminated skin with soap and plenty of water. ☐ Contaminated clothing, including shoes should be removed and the affected skin area should be washed thoroughly with soap and plenty of water. ☐ Medical attention should then be obtained. ☐ Contaminated clothing and shoes should not be re-used until thoroughly cleaned. ☒ All contaminated clothing, including shoes, <u>must</u> be removed immediately and the affected skin area flushed thoroughly with water from a safety shower, or other suitable device and cleansed with soap and plenty of water. ☒ MEDICAL ATTENTION MUST THEN BE OBTAINED AS RAPIDLY AS POSSIBLE. ☒ Contaminated clothing including shoes, must not be re-used until thoroughly cleaned or must be discarded.
INHALATION	☐ If a person should experience any noticeable ill effects from breathing the vapor or fumes of this material, medical attention should be obtained promptly. ☐ If a person should be overcome from breathing this material, he should be removed to fresh air at once, be made to rest, kept warm, and MEDICAL ATTENTION SHOULD BE OBTAINED IMMEDIATELY. If breathing stops, artificial respiration should be administered.
INGESTION	☐ If appreciable amounts of material are swallowed, vomiting should be induced by tickling the back of the tongue with the finger or by giving an emetic such as 2 tablespoonfuls of table salt in a glass of warm water. Medical attention should then be obtained. ☐ If the material is swallowed, vomiting must be induced by tickling the back of the tongue with the finger or by giving an emetic such as 2 tablespoonfuls of table salt in a glass of warm water. MEDICAL ATTENTION SHOULD THEN BE OBTAINED WITHOUT DELAY

COMMENTS

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