Methods and materials for containment and cleaning up

Eliminate all ignition sources (no smoking, flares, sparks, or flames in immediate area). Keep combustibles (wood, paper, oil, etc.) away from spilled material.

Large Spills: Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Following product recovery, flush area with water.

Small Spills: Absorb with earth, sand or other non-combustible material and transfer to containers for later disposal. Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS. The product is insoluble in water.

Environmental precautions

Avoid discharge into drains, water courses or onto the ground.

7. Handling and storage

Precautions for safe handling

Avoid contact with eyes, skin, and clothing. Avoid breathing mist/vapors. Avoid prolonged exposure. Provide adequate ventilation. When using do not smoke. Keep away from open flames, hot surfaces and sources of ignition. Observe good industrial hygiene practices. Wear appropriate personal protective equipment. For personal protection, see Section 8 of the SDS.

Conditions for safe storage, including any incompatibilities

Store locked up. Keep away from heat, sparks and open flame. Store in a cool, dry place out of direct sunlight. Store in tightly closed container. Store in a well-ventilated place. Keep in an area equipped with sprinklers. Store away from incompatible materials (see Section 10 of the SDS).

8. Exposure controls/personal protection

Occupational exposure limits

The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

US. OSHA Table Z-1 Permissible Exposure Limits (PEL) for Air Contaminants (29 CFR 1910.1000)

Components	Type	Value
HYDROQUINONE (CAS 123-31-9)	PEL	2 mg/m3

US. OSHA Table Z-3 Permissible Exposure Limits (PEL) for Mineral Dusts (29 CFR 1910.1000)

Components	Type	Value	Form
SILICA, AMORPHOUS, FUMED, CRYSTALLINE FREE (CAS 112945-52-5)	TWA	5 mg/m3	Respirable fraction.
		15 mg/m3	Total dust.
		0.8 mg/m3	
		20 mppcf	

US. ACGIH Threshold Limit Values (TLV)

Components	Type	Value	Form
Chloroacetic Acid (CAS 79-11-8)	TWA	0.5 ppm	Inhalable fraction and vapor.
ethyl 2-cyanoacrylate (CAS 7085-85-0)	STEL	1 ppm	
	TWA	0.2 ppm	
HYDROQUINONE (CAS 123-31-9)	TWA	1 mg/m3	

NIOSH. Immediately Dangerous to Life or Health (IDLH) Values, as amended

Components	Type	Value
HYDROQUINONE (CAS 123-31-9)	IDLH	50 mg/m3
SILICA, AMORPHOUS, FUMED, CRYSTALLINE FREE (CAS 112945-52-5)	IDLH	3000 mg/m3