

Sepa-Seal SH-100

Kingfield Construction Products

SAFETY DATA SHEET (SDS)

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Name Sepa-Seal SH-100
Manufacturer Kingfield Construction Products, Inc.
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Date October, 2013

SECTION 2 - HAZARDS IDENTIFICATION

GHS classification

Skin irritation	: Category 3	Specific target organ systemic toxicology (Single exposure)	: Category 1 (Liver, kidney, central nerve)
Eye damage/irritation	: Not classifiable	Specific target organ systemic toxicology (Repetitive exposure)	: Category 1 (Nerve)
Sensitization-respiratory	: Category 1	Aspiration hazard	: Not classifiable
Sensitization-respiratory skin	: Category 1	Hazardous to the aquatic environment	: Category 3
Carcinogenicity	: Category 2		
Toxic to reproduction	: Category 1		

SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS

Classification of the substance or mixture : Mixture
Chemical/common name : No name
Components, ingredients and CAS number :

Components	Content[%]	MITI number	CAS number	Remarks(PRTR)
Inorganic powder	33%	-	-	--
Titanium dioxide	5%	(1)-558	13463-67-7	-
Silica gel	2%	(1)-548	14808-60-7	-
Ethylbenzene	2.1%	(3)-28	100-41-4	(PRTR Class I) 53
Xylene	2.5%	(3)-3	1330-20-7	(PRTR Class I) 80
Phthalate series plasticizer	15%	-	-	-
Polyurethane polymer	40%	-	-	-

SECTION 4 - FIRST AID MEASURES

- If inhalation** : Move to a place with fresh air. If you feel unwell, call a doctor/physician.
- If on skin** : Take off the contaminated clothes, shoes, etc, and flush the affected area of the skin with a large amount of water or lukewarm water and soap. If you feel unwell, call a doctor/physician.
- If in eyes** : If in eyes: Rinse with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.
- If swallowed** : Rinse mouth. Do not induce vomiting. Get medical advice/attention.

SECTION 5 - FIRE FIGHTING MEASURES

- Suitable extinguishing agents** : Dry powder, carbon dioxide, air foam fire extinguisher, water spray.
- Unsuitable extinguishing agents** : A stream of water.
- Specific fire fighting** : Keep away a near ignition source.
Extinguish from the windward with protective equipment.
- Protective equipment** : Use respiratory protective device.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

- Environmental precautions** : Use only non-sparking tools. Keep unprotected persons away.
- Protective equipment and emergency procedures** : Wear protective equipment.
- Environmental precautions** : Avoid release to the environment.
- Methods and materials for containment and cleaning up** : Absorb with liquid-binding material(sand, diatomite, acid binders, universal binders, sawdust).

SECTION 7 - HANDLING AND STORAGE

- Handling** : Firestrict prohibition
Use explosion-proof electrical/ventilating/lightning/equipment.
Wear protective gloves/protective clothing/eye protection/face protection. Use personal protective equipment as required.
Keepaway from heat/sparks/open flames/hot surfaces.
Avoid the contact with the strongly oxidizing agent.
Wash hands thoroughly after handling.
- Storage** : Keepreceptacle tightly sealed.
Store in cool, dry conditions in well sealed receptacles.

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

- Equipment measures** : When steam or fume and mist occur, set up a local exhaust ventilation. Set up facilities for washing eyes and physical cleaning near handling locality.
- Protective equipments**
- Respiratory protection** : Gas mask (for organic gas), an airline respirator
- Hand protection** : Protective gloves
- Eye protection** : Tightly fitting safety goggles
- Skin/body protection** : Impervious clothing
- Sanitary requirement** : Wash thoroughly after handling.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

Appearance	: paste
Odour	: Xylene odour
pH	: Not applicable
Melting point/freezing point Initial boiling point	: No data available
Flash point	: 52°C
Evaporation rate	: No data available
Vapour pressure	: No data available
Vapour density	: No data available
Specific gravity	: 1.29(20°C)
Solubility	: Insoluble in water
Auto-ignition temperature	: No data available
Flammability(solid, gas)	: No data available

SECTION 10 - STABILITY AND REACTIVITY

Stability and reactivity	: This product is stable at normal temperature and ordinary pressure.
Possibility of hazardous reactions	: This component is dangerous in response to a strongly oxidizing agent. This component run hot in response to active hydrogen workpiece.
Conditions to avoid	: Heating
Incompatible materials	: Oxidizing agent

SECTION 11 - TOXICOLOGICAL INFORMATION

Acute toxicity-oral	: Not classifiable
Acute toxicity-dermal	: Not classifiable
Acute toxicity-inhalation	: Not classifiable
Skin corrosion/irritation	: Category 3
Eye damage/irritation	: Not classifiable
Sensitization-respiratory	: Category 1
Sensitization-respiratory skin	: Category 1
Germ cell mutagenicity	: Not classifiable
Carcinogenicity	: Category 2
Toxic to reproduction	: Category 1
Specific target organ systemic toxicology (Single exposure)	: Category 1 (Liver, kidney, Central nerve)
Specific target organ systemic toxicology (Repetitive exposure)	: Category 1 (Nerve)
Aspiration hazard	: Not classifiable

SECTION 13 - DISPOSAL CONSIDERATIONS

Dispose of contents/container in accordance with local regulation for industrial waste disposal.

SECTION 14 - TRANSPORTATION INFORMATION

Prevent the cargo from falling/damaging/collapsing.

ERG number : 171 UN number : Not applicable

SECTION 15 - REGULATORY INFORMATION

North American Inventories:

All components are listed or exempt from the TSCA inventory.

This product or its components are listed on, or exempt from the Canadian Domestic Substances List.

U.S. Federal Regulations:

SARA 313 Components : None present or none present in regulated quantities.

SECTION 16 - OTHER INFORMATION

For Industrial Use Only. Keep out of Reach of Children. The hazard information herein is offered solely for the consideration of the user, subject to their own investigation of compliance with applicable regulations, including the safe use of the product under every foreseeable condition.