



PIGMENT PACK
MATERIAL SAFETY DATA SHEET
Revision 2 – Date Revised: 05/15/2012

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY

Product Name **Pigment Pack**

Application Sand and powder pigment blend component of a 4 pack polyurethane resin floor screed. This component can be used to produce any of the Flowfresh products (IF, HF, MF, RT, SR, FC, CM, SLB, SR Sealer). This component does not contain any antimicrobial agent; it is in the Filler C.

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2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	EINECS No.	CAS No.	% by weight	Symbols and Risk Phrases
Respirable crystalline silica (in silica sands)	--	14808-60-7	trace	Xn; R48:R20

Consists of a blend of silica sands and non-classified powder pigment(s).
See section 16 Additional information, for full text regarding symbols and Risk phrases.

3. HAZARDS IDENTIFICATION

Not classified as hazardous, possibility of dust generation on handling.

4. FIRST- AID MEASURES

Inhalation If irritation occurs, move to fresh air.
Skin contact Wash with soap and plenty of water.
Eye Contact Hold eyelids apart and immediately flush with plenty of water for at least 15 minutes. Seek medical attention.
Ingestion Wash out mouth, do not swallow mouthwash.

5. FIRE-FIGHTING MEASURES

This product is not flammable and will not facilitate combustion with other materials.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions Use personal protective equipment as detailed in Section 8.
Methods for cleaning up Minimise generation of airborne dust. Shovel into suitable container. Dispose in accordance with Section 13.

7. HANDLING AND STORAGE

Handling Use personal protective equipment as detailed in Section 8.
Handle and open container with care, avoid creating dust.
Storage Keep containers closed and store in a dry, cool, well-ventilated place.

8. EXPOSURE CONTROL/PERSONAL PROTECTION

Workplace Exposure Limit for dust, Total inhalable dust : 10mg/m³ 8h TWA (8 hour time weighted average)
Respirable dust : 4 mg/m³ 8h TWA

Maximum exposure limit for Silica, respirable crystalline dust : 0.1mg/m³ 8h TWA (CHAN)

Engineering measures to reduce exposure N/A

Personal protective equipment

Respiratory protection Dust respirator if the conditions are dusty.
Eye protection Goggles or face mask.
Skin and body protection PVC gloves and overalls.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance	Sand granules/powder mix	Odor	None
Boiling Point	Not applicable	Relative Density	Variable by colour
Flashpoint	Not applicable (not flammable)	Water solubility	Insoluble
Explosion limits	Not applicable	Water miscibility	Not applicable
Vapour pressure	Not applicable		

10. STABILITY AND REACTIVITY

Material is stable when stored under normal dry conditions.

Conditions to avoid	None
Materials to avoid	None
Hazardous decomposition products	None

11. TOXICOLOGICAL INFORMATION

Sands are not classified as hazardous in accordance with EC regulations.

Further information Respirable crystalline silica dust may cause silicosis, a lung disease. Long term exposures to high levels of respirable crystalline silica can also lead to an increased risk of developing lung cancer.

12. ECOLOGICAL INFORMATION

Ecotoxicity	LC ₅₀ aquatic toxicity rating not determined.
Biodegradation	Resistant.
Additional ecological information	This is a non-volatile and insoluble material and will accumulate in the ground.

13. DISPOSAL CONSIDERATIONS

Unused Product/waste from cleaning etc.	Dispose unused material, in accordance with local and national regulations, as non-hazardous waste. Use EWC Code 080199.
Contaminated packaging	Dispose as non-hazardous packaging waste. Use EWC Code 150101 for paper, 150102 for plastic.

14. TRANSPORT INFORMATION

Not classified as hazardous for transport.

15. REGULATORY INFORMATION

S-phrases
S36/37/39 Wear suitable protective clothing, gloves and eye/face protection.
Special provisions statement None

Hazardous component(s) which must be listed on the label None.

US EPA TSCA Status	All chemical ingredients are listed on the TSCA inventory.
Canada Domestic	All chemical ingredients are listed on the DSL

Substance List Status	Dangerous Substances Directive, 67/548/EEC & adaptations Dangerous Preparations Directive, 88/379/EEC Safety Data Sheets Directive, 91/155/EEC
EC Directives	
Statutory Instruments	

Statutory Instruments	Chemicals (Hazard Information & Packaging for Supply) Regs 2002. Control of Substances Hazardous to Health Regs 2002 Environmental Protection (Duty of Care) Regs. 1991.
Codes of Practice	Waste Management. The Duty of Care. Approved classification and labelling guide (Fifth edition). L131. The compilation of safety data sheets (Third edition).

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Guidance Notes	Occupational Exposure Limits EH40 CHIP for Everyone HSG(108) Respirable Crystalline Silica: Phase 1 (EH75/4)
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16. OTHER INFORMATION

Users of our products should take appropriate measures to ensure working practices are in accordance with the Control of Substances Hazardous to Health Regulations (COSHH). This data sheet does not replace the obligation of the user to provide their own assessment of workplace risk as required by other Health & Safety legislation.

HMIS Ratings

Health	2
Flammability	0
Reactivity	0

Training Advice

Applicators need to be trained in:-
Handling and hygiene associated with use of industrial chemicals.
Correct cleaning and disposal methods.

Notes

Beware of cross contamination where different products are in use in the same location.
This safety data sheet is based on our present knowledge and experience and is intended to serve as a guide for safe handling of the product regarding to health and environmental aspects.