

MATERIAL SAFETY DATA SHEET
COMPLYING with 91/55 EC

Date: February 2002

Identification of Substance:

Reference: PURC 1

Product Details: Resin component for a Polyurethane Flooring System

Trade Name: Aggregate Component for: Covercrete HD, SL, SLQ, V, TF, SLB

Manufacturer/Supplier: Covercrete (Canada) Ltd.
1150 Bayly St. Unit 27
Pickering, On L1W 3W1
Tel: (905) 420-0425
Fax: (905) 420-0866

Composition/Data on Components:

Chemical Characterization

Description: A blend of fine mineral aggregates and cement

Dangerous Components:

CAS No.	Designation	%	Index	R-phrases
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This product contains components which are not classified as hazardous for labeling purposes.

Hazards Identification

Hazards Designation:

Information Pertaining to Particular Danger for Man and Environment:

This product has a very low order of acute toxicity and does not represent a significant health hazard to users. The product does however contain components of an organic nature and the hazard assessment is based on a consideration of these components. Prolonged contact with skin and should be avoided as irritation may occur.

Avoid contact with eyes.

Classification System: The classification was made according to the EC-Lists, latest addition, company and literature data have also been used.

First Aid Measures:

General Information: The actions below are those necessary for any chemical which does not have any special medical effects. Contaminated clothing should be removed and washed before being re-tested.

After Inhalation: Remove the contaminated person to fresh air and allow to rest. In case of breathing difficulty or distress, seek medical attention.

After Skin Contact: Wash immediately with plenty of water and soap. Remove contaminated clothing. In case of persistent irritation or if a rash develops, seek medical attention.

After Eye Contact: Rinse immediately with plenty of water, continuing for 15 minutes and seek medical attention.

After Swallowing: Immediately rinse mouth with water and seek medical attention. If this is not immediately available, drink one or two pints of water. Do not induce vomiting.

Fire Fighting Measures:

Suitable Extinguishing Agents:

Water, Dry Powder (BC-Powder) Foam, Carbon Dioxide.

For safety reasons unsuitable extinguishing agents:

Water with full jet.

Special Hazards:

May generate toxic, irritating or flammable combustion products

Protective Equipment:

Fire fighters wear full breathing apparatus

Person-related safety precautions:

Avoid skin and eye contact. Wear goggles or a face shield impervious gloves and protective clothing. Use in well ventilated areas.

Measures for environment protection:

Do not allow product to reach sewage system or any water course. Prevent seepage into sewage system, workpits and cellars. Inform respective authorities, in case of seepage into water course or sewage system.

Measures for cleaning/collecting:

Contains spillages. Absorb with liquid binding material (sand, sawdust). Dispose contaminated material as waste according to item 13. Ensure adequate ventilation.

Handling and Storage:

Handling

Information for Safe Handling:

Ensure good ventilation/exhaustion at the workplace. Avoid dusting.

Information pertaining to particular dangers for man and environment:

Storage:

Requirements to be met by storerooms and receptacles:

Store in a cool location

Information about storage in one common storage facility:

Not Required

Further information about storage conditions:

Keep receptacle tightly sealed. Store in cool, dry conditions in well sealed receptacles.

Exposure Controls and Personal Protection:

Additional information about design of technical systems:

Components with limit values that require monitoring at the workplace:

CAS No.	Designation of Material	%	Type	Value	Unit
85-68-7	Benzyl Butyl Phthalate	<20	OEL(Lt 8hr TWA)	5	mg/m3

Additional Information:

Personal Protective Equipment:

General Protective and Hygienic Measures:

Keep away from foodstuffs, beverages and feed.
Immediately remove all soiled and contaminated clothing.

Wash hands before breaks and at the end of the work.

Avoid contact with eyes and skin.

Breathing Equipment:

Not normally required.

Protection of hands:

Solvent resistant gloves.

Eye Protection:

Solvent resistant goggles / glasses.

Physical and Chemical Properties:

Form: Liquid

Color: Pigmented systems – various colors available

Odor: None

	<u>Value/Range</u>	<u>Unit</u>	<u>Method</u>
Change in Condition			
Boiling Point/Boiling Range			
Flash Point:	>200	C	Closed Cup
Ignition Temperature:			
Self Igniting:	No Data		
Danger of Explosion:	No Data		
Explosion Limits:	No Data		
Lower:			
Upper:			
Specific Gravity:	1.02-1.14	g/cm3	
Solubility in/miscibility with water:			
Viscosity	0.5-4.0	Poise	
Dynamic:			
Water Content:	<25	%	
Solids Content:	>25	%	

Stability and Reactivity:

Thermal Decomposition/Conditions to be Avoided:

No decomposition if used according to specifications.

Dangerous Reactions:

Not known

Dangerous Products of Decomposition:

Combustion can produce oxides of carbon.

Toxicological Information:

Acute Toxicity:

LD/Lc50 values that are relevant for classification:

<u>Components</u>	<u>Type</u>	<u>Value</u>	<u>Species</u>
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Primary Irritant Effect:

On the skin: May cause skin irritation.

On the Eye: May cause eye irritation.

Sensitization: Unlikely to cause sensitization.

Additional Toxicological Information:

Ecological Information:

General Notes:

Do not allow product to reach ground water, water course or sewage system. Although data is not available this product is not likely to have a harmful effect on fish or invertebrates.

Disposal Considerations:

Product:

Recommendation: Must not be disposed of together with household garbage. Do not allow product sewage system. Burn in compliance with operative regulations in a hazardous waste incinerator.

Uncleaned Packaging:

Recommendation: Can be used again after cleaning. Dispose of washing solution in the same way as a product.

Transport Information:

Not classified as dangerous goods according to CDGCPL regulations.

Land transport ADR/RID

ADR/RID class:

HI Number:

UN-Number:

Maritime Transport IMDG

IMDG Class:

Page:

Packaging Group:

EMS Number:

MFAG:

Air Transport ICAO-TI and IATA-DGR:

ICAO/IATA Class:

UN/ID Number:

Packaging Group:

Regulations:

Markings according to EC Guidelines:

In accordance with ED Directives/Ordinance on Hazardous materials, this product, is not classified as hazardous for labeling purposes.

Code Letter and Hazard Designation of Product:

Hazard-determining components for labeling:

Risk Phrases:

Safety Phrases:

Other Information:

THIS INFORMATION IS BASED ON OUR PRESENT KNOWLEDGE. HOWEVER, THIS SHALL NOT CONSTITUTE A GUARANTEE FOR ANY SPECIFIC PRODUCT FEATURES AND SHALL NOT ESTABLISH A LEGALLY VALID CONTRACTUAL RELATIONSHIP.

Department issuing MSDS:

Contact: Bill Hamilton.

1-800-267-4425
