




MATERIAL SAFETY DATA SHEET

				DATE:	APRIL 2012
1. PRODUCT IDENTIFICATION:	IMPRINT	Dynamic Surface Applications, Ltd. 373 Village Road Pennsdale, PA 17756			
2. COMPOSITION:	Synthetic surfacing materials containing polymers, resin, calcium carbonate filler, glass fibers and mineral aggregates. Supplied in powder form. Pigment supplied separately in sachets. Used hot.				
<u>Component</u>	<u>%</u>	<u>Health (Class)</u>	<u>CAS No.</u>	<u>R Phrase</u>	
Silica Sand (dust)	< 0.1%				
Granite Filler (dust)	<0.1%				
3. HAZARD IDENTIFICATION:					
Imprint is supplied in powder form in 55lbs sealed plastic bags. Dust may be generated when the bags are opened for loading into preheaters or if the contents are spilled. The dust from silica sand is potentially harmful if inhaled					
4. FIRST AID MEASURES:					
General:	In all cases of doubt, or where symptoms persist, seek medical attention.				
Eye Contact:	Hot product: treat as 'skin contact' below.				
Skin Contact:	Splashes of hot material should be treated immediately with cold water. DO NOT ATTEMPT TO REMOVE PRODUCT. Seek medical attention.				
Inhalation:	Remove to fresh air. Administer artificial respiration if necessary. Transfer to hospital immediately.				
Ingestion:	Ensure airway is not blocked. Drink large quantities of water. Seek medical help.				
5. FIRE FIGHTING MEASURES:					
Extinguisher Types Recommended:	Foam, CO ₂ or dry powder.				
Special Precautions:	Do not use water.				
6. ACCIDENTAL RELEASE MEASURES:					
Hot Product:	Shut off source. Contain spillage. Allow to solidify.				
Powder Form:	Sweep or vacuum up for disposal. Wear dusk mask				
7. HANDLING AND STORAGE:					
Recommended Storage Conditions:	Supplied in powder form – Keep dry				
Temperature: Electrical	Cool.				
Grounding: Storage	YES				
Section of Area:	-				

N/A = Not Applicable NDA = No Data Available

Handling Precautions:	Adequate Ventilation. Keep away from foodstuffs. Launder clothing regularly.			
Environmental Precautions:	-			
Fire Prevention Measures:	Store away from sources of ignition.			
8. EXPOSURE CONTROLS & PERSONEL PROTECTION:				
				
Respiratory protection:	Mask or Filter for	<input checked="" type="checkbox"/>	Respirator	<input type="checkbox"/>
Hand Protection	Gloves	<input checked="" type="checkbox"/>	Type:	PVC industrial gloves with elasticated sleevelets.
Eye Protection:	Safety Glasses	<input type="checkbox"/>	Goggles	<input checked="" type="checkbox"/> <input type="checkbox"/>
Skin Protection:	Apron	<input type="checkbox"/>	Protective Creams	<input type="checkbox"/> Overalls <input checked="" type="checkbox"/> Boots <input checked="" type="checkbox"/>
	(Kerodex 71 or Rozalex No 9)			
	<u>Ingredient Name</u>	<u>CAS No.</u>	<u>STD</u>	<u>LT Exp.</u> <u>(8 hrs)</u>
	Dust (Respirable)			10 mg/m ³ 4 mg/m ³
Comments:	LT Exp. = Long Term Exposure Limits ST Exp. = Short Term Exposure Limits			
9. PHYSICAL AND CHEMICAL PROPERTIES:				
Appearance/Form:	Free Flowing Powder			
Odour:	Characteristic.			
Boiling Point:	N/A			
Flash Point:	512 degrees f			
Volatility by Volume (%):	-			
Melting Point:	NDA			
Decomposition Temperature of Pigment:	-			
Auto Ignition Temperature:	NDA			
Specific Gravity:	Bulk Density 1.8g cm ³			
Volatility:	-			
Solubility/Miscibility in Water:	Insoluble.			
pH Value:	-			
Viscosity:	-			
10. STABILITY AND REACTIVITY:				
Stability:	Stable.			
Conditions to Avoid:	Water contamination. Sources of ignition.			

Materials to Avoid:	Water.	
Hazardous Decomposition Products:	Harmful fumes released (e.g carbon monoxide, nitrogen oxides) when burnt.	
Hazardous Polymerisation:	-	
11. TOXICOLOGICAL INFORMATION:		
Eye Contact:	Hot Product: Burns if splashed. Vapours – irritating to eyes	
Skin Contact:	Hot Product: Will burn skin Powder: Abrasive if rubbed in	
Inhalation:	Hot Product: Vapours- irritating to respiratory system Powder:.	
Ingestion:		
Chronic Effects:	Repeated or prolonged exposure to the silica dust in the powder may cause long-term irreversible effects from inhalation of respirable crystalline silica.	
12. ECOLOGICAL INFORMATION:		
Do not allow to enter drains, rivers or watercourses.		
13. DISPOSAL INFORMATION:		
<i>Dispose of in accordance with national and local regulations. Do <u>NOT</u> empty into drains.</i>		
14. TRANSPORT INFORMATION:		
Label for Conveyance:		
Comments:	- Not classified as hazardous for transport	
ROAD:		
UN No:	-	
Hazard Class (ADR):	-	ADR Class No: -
ADR Item No:	-	Hazard No (ADR): -
Marginal:	-	ARD Label No: -
Hazchem Code:	-	CEFIC TEC(R) No: -
Proper Shipping Name:	-	
RAIL:		
Rail Transport Class No:	-	Railroad PT: -
SEA:		
UN Sea No:	-	Sea Transport Class No: -
IMDG Page No:	-	Sea Pack GR: -
EmS No:	-	MFAG Table No: -

Marine Pollutant:	-	
AIR:		
UN Air No:	-	Air Transport Class No: -
Air Pack GR:	-	
15. REGULATORY INFORMATION:		
This data sheet was prepared in accordance with Chemicals (Hazard Information and Packaging for Supply) Regulations 1994 [CHIPS II], and Directives 91/155/EEC, 93/112/EC.		
Label for Supply:		
Ingredients to be declared:	- Not classified as hazardous	
Risk Phrases:	-	
Safety Phrases: EC	-	
Directives: Statutory	-	
Instruments:	Chemicals (Hazard Information & Packaging) Regulations 1999.	
Approved Code of Practice:	-	
Guidance Notes:	-	
16. OTHER INFORMATION:		
<i>It would be helpful in the event of an accident if your employee carried this information at all times.</i>		
<u>Thermoplastic Material</u>	-	Imprint is supplied as a powder mixture in sealed plastic bags. The product is not classified as hazardous under the CHIP regulations. Dust from the silica sand/granite ingredient may be harmful if inhaled. Avoid generating dust during handling or conveying product. Wear suitable dusk mask or respirator if there is a risk of exposure
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The above data is provided for your information and your attention is drawn to the appropriate package labelling. Users of the product must ensure its proper use in accordance with good industrial practice, proper medical advice and any official or Government notices or publications. This information is furnished gratuitously independent of any sale or the product and does not form part of any contract for sale, nor does it constitute any representation, warranty or condition of merchantability or fitness for a particular purpose.		
INFORMATION TELEPHONE NUMBER: 1-800-491-5663		
EMERGENCY TELEPHONE NUMBER: 1-800-491-5663		