

MATERIAL SAFETY DATA SHEET	Product Name	VESALUX GO PEARL CRYSTAL		
	Issue Date	09 September 2009		
	Revision Date	05 September 2022		
	No. 1010	PAGE 1 OF 3		
1. PRODUCT & SUPPLIER DETAILS				
NAME & ADDRESS	TYPOCHIM LTD NAVARINOU 8, GR 54628 THESSALONIKI, GREECE			
TEL No	(+30) 2310 789997			
EMERGENCY No	(+30) 2310 789997			
Product information	labtech@typochim.com			
TRADE NAME OF PRODUCT	VESALUX GO PEARL CRYSTAL			
AJOR RECOMMENDED USE	WATER BASED DECORATIVE COATING			
APPLICATION USE(S)	BRUSH, INOX TROWEL, SPATULA			
2. COMPOSITION/ INFORMATION OF INGREDIENTS				
CHEMICAL COMPOSITION	The product is not classified as hazardous pursuant to directives 67/548/EEC and 1999/45/EC and subsequent amendments and upgrades and does not contain substances classified as being hazardous to human health or the environment pursuant to 67/548/EEC and subsequent amendments.			
Substances presenting a health or environmental hazard within the meaning of the Dangerous Substances Directive 67/548/EEC.				
Chemical name*	CAS number	%	EC number	Classification
See section 16 for the full text of the R Phrases declared above				
3. HAZARD IDENTIFICATION				
This product is not dangerous under 67/548/EEC and 1999/45/EC directives and subsequent amendments.				
4. FIRST AID MEASURES				
GENERAL INFORMATION	REMOVE SOILED OR SOAKED CLOTHING IMMEDIATELY. THIS PRODUCT IS SAFE UNDER NORMAL CONDITIONS OF USE.			
AFTER CONTACT WITH SKIN	WASH AFFECTED AREAS WITH SOAP AND WATER OR AN APPROVED INDUSTRIAL CLEANER			
AFTER CONTACT WITH EYES	IN CASE OF CONTACT WITH EYES RINSE THOROUGHLY WITH PLENTY OF WATER AND CONSULT MEDICAL ADVICE			
AFTER INGESTION	WHEN SWALLOWED SEEK MEDICAL AID IMMEDIATELY AND SHOW THE DOCTOR THE PACKING OR LABEL			
ADVISE TO DOCTORS	TREAT SYMPTOMATICALLY			
5. FIRE – FIGHTING MEASURES				
SUITABLE EXTINGUISHING MEDIA	THIS PRODUCT IS NON-FLAMMABLE. EXTINGUISHING MEASURES TO SUIT SURROUNDINGS. WATER, FOAM, SAND AND CO ²			
AFTER FIRE SIDE-PRODUCTS				
6. ACCIDENTAL RELEASE MEASURES				
ENVIRONMENTAL PRECAUTIONS	DO NOT ALLOW TO ENTER DRAINS OR WATER COURSES.			
CLEANING UP METHODS	COLLECT WITH ABSORBENT MATERIAL LIKE SAND OR VERMICULITE. COLLECT IN A SUITABLE CONTAINER AND DISPOSE OF IN AN ACCREDITED DISPOSAL AREA ACCORDING TO COUNTRY REGULATIONS.			

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7. HANDLING AND STORAGE						
HANDLING						
ADVICE ON SAFE HANDLING STORAGE		CLOSE CONTAINER IMMEDIATELY AFTER USE, AVOID EXCESSIVE HEAT. DO NOT ALLOW TO DRY.				
REQUIREMENTS FOR STORAGE ROOMS & VESSELS		KEEP IN ORIGINAL CONTAINERS IN A COOL SHADY PLACE				
PROTECTION FROM FROST		PROTECT FROM FROST				
STORAGE CLASS		12 NON COMBUSTIBLE LIQUIDS				
STORAGE STABILITY		STORAGE PERIOD: 12 MONTHS				
8. EXPOSURE CONTROL/PERSONAL PROTECTION						
PERSONAL PROTECTIVE EQUIPMENT		WEAR PROTECTIVE CLOTHING				
GENERAL PROTECTIVE MEASURES		NO MASK NECESSARY				
HYGIENE MEASURES		DO NOT EAT, DRINK OR SMOKE AT WORK				
HAND PROTECTION		AVOID SKIN CONTACT. WEAR GLOVES				
EYE PROTECTION		WEAR SAFETY GLASSES WITH SIDE PROTECTION				
OCCUPATIONAL EXPOSURE LIMITS						
Name	Type	Country	TWA/8h mg/m ³	ppm	STEL/15min mg/m ³	ppm
9. PHYSICAL CHEMICAL PROPERTIES						
APPEARANCE		OFF-WHITE				
FORM		VISCIOUS LIQUID				
COLOUR						
ODOUR		CHARACTERISTIC				
DATA RELEVANT TO SAFETY						
SOLIDIFYING TEMPERATURE						
MELTING POINT						
BOILING POINT		>100°C				
FLASH POINT		>60°C				
VISCOSITY		>15000cps				
SOLUBILITY		MISCIBLE IN WATER				
DENSITY		Approx. 1,080g/cm ³				
PH		Approx. 7-8				
10. STABILITY AND REACTIVITY						
		PROTECT FROM HEAT AND FROM FROST				
HAZARDOUS REACTIONS						
11. TOXICOLOGICAL INFORMATION						
IRRITANT EFFECT ON SKIN		NOT IRRITANT (RABBIT SKIN)				
IRRITANT ON EYES		IRRITANT (RABBIT EYE)				
According to currently available data, this product has not yet produced health damages. In any case it must be handled carefully according to good industrial practices.		This product may have slight health effects on sensitive people, by inhalation and/or cutaneous absorption and/or contact with eyes and/or ingestion. TITANIUM DIOXIDE: oral LD50 (mg/kg) > 10000 (RAT). 1,2-PROPANEDIOL: oral LD50 (mg/kg) 20800 (RAT) ; dermal LD50 (mg/kg) 20800 (RAT).				

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12. ECOLOGICAL INFORMATION		
FURTHER ECOLOGICAL DATA		
BIOLOGICAL DEGRADING	70-90% (Batch method)	
ECO TOXICITY		
FISH TOXICITY		
TEST PERIOD		
BACTERIAL TOXICITY		
APPLIED TEST		
DISSOLVED ORGANIC CARBON		
CHEMICAL OXYGEN DEMAND		
13. DISPOSAL CONSIDERATIONS		
PRODUCT	MUST BE TAKEN IN AN ACCREDITED DISPOSAL AREA IN ACCORDANCE WITH COUNTRY REGULATIONS FOR SPECIAL WASTE.	
14. TRANSPORT INFORMATION		
This product is not dangerous under current provisions of the Code of International Carriage of Dangerous Goods by Road (ADR) and by Rail (RID), of the International Maritime Dangerous Goods Code (IMDG), and of the International Air Transport Association (IATA) regulations.		
DIPATCH BY POST	PERMITTED	
15. REGULATORY INFORMATION		
DOES NOT REQUIRE HAZARD WARNING LABEL.		
	KEEP SEPARATE FROM FOODSTUFFS.	
This product is not subject to hazard labeling under the 67/548/EEC and 1999/45/EC directives and following amendments and adjustments.	Warning symbols: None VOC (Directive 2004/42/EC) : Decorative effect coatings. VOC given in g/litre of product in a ready-to-use condition: Limit value: 200 (2010) VOC of product: 35,00	
16. OTHER INFORMATION		
Full text of R phrases referred to in sections 2 and 3 - Europe	Hazard sentences (R): None Caution recommendations (S): None	
<p>Notice to reader The information in this SDS is based on the present state of our knowledge and on current laws. The product is not to be used for purposes other than those specified under section 1 without first obtaining written handling instructions. It always is the responsibility of the user to take all necessary steps to fulfill the demands set out in the local rules and legislation. The information in this SDS is meant as a description <i>of the safety requirements of our product: it is not to be considered a guarantee of the product's properties.</i></p> <p>GENERAL BIBLIOGRAPHY</p> <ol style="list-style-type: none"> 1. Directive 1999/45/EC and following amendments; 2. Directive 67/548/EEC and following amendments and adjustments (technical adjustment XXIX); 3. Regulation (EC) 1272/2008 (CLP) of the European Parliament; 4. Regulation (EC) 1907/2006 (REACH) of the European Parliament; 5. The Merck Index. - 10th Edition; 6. Handling Chemical Safety; 7. Niosh - Registry of Toxic Effects of Chemical Substances; 8. INRS - Fiche Toxicologique (toxicological sheet); 9. Patty - Industrial Hygiene and Toxicology; 10. N.I. Sax - Dangerous properties of Industrial Materials-7, 1989 Edition; <p>Changes to previous review:</p>		