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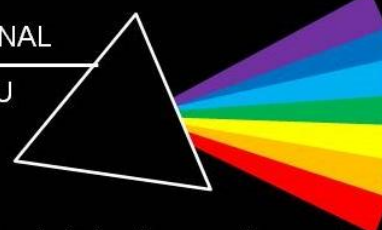
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3/31 Dominions Rd

Ashmore, QLD 4214

Suppliers of Edge-lit and Signage Lighting since 1992



MATERIAL SAFETY DATA SHEET

SECTION 1 - IDENTIFICATION OF THE MATERIAL AND SUPPLIER		
PRODUCT (MATERIAL) NAME	SASIGN HEAVY ACRYLIC POLISH	
OTHER NAMES		
RECOMMENDED USE	An abrasive buffing/cleaning paste for cleaning: polishing Acrylic	
SUPPLIER NAME/ADDRESS	Sasign International, 3/165 Currumburra Rd, Ashmore, 4214 Queensland	
TELEPHONE NO.	+61-(0) 7-5564-9930	Facsimile: +61-(0)7-5527-8814
EMERGENCY PHONE NUMBER	07-0418-452-122	Hours: 0800-1700 Monday-Friday
SECTION 2 HAZARDS IDENTIFICATION		
HAZARD	Not classified as hazardous according to criteria of NOHSC Australia.	
CLASSIFICATION	Not classified as dangerous according to criteria of Australian Dangerous Goods Code.	
RISK PHRASE(S)		
SAFETY PHRASE(S)		
SECTION 3 COMPOSITION/INFORMATION ON INGREDIENTS		
MIXTURE		
Chemical identity of ingredients	Proportion of ingredients	CAS Number(s) for ingredients
silica crystalline (SiO ₂)	<20%	[1408-60-7]
Balance of formulation consists of other ingredients determined not to be hazardous.		
SECTION 4 FIRST AID MEASURES		
Swallowed:	For Advice, contact a Poisons Information Centre (Phone Australia 131126: New Zealand 03 4747000 or a doctor. Thoroughly rinse mouth with water. Give water to drink to dilute product. Do NOT induce vomiting. Contact Poisons Information Centre ☎ 131126.	
Eye:	If in eyes wash out immediately with water.	
Skin:	If skin or hair contact occurs, remove contaminated clothing and flush skin and hair with running water. Remove contaminated clothing and wash before reuse. Wash off skin with soap and water. Seek medical assistance if irritation persists.	
Inhalation:	Not likely to be a risk.	
Medical attention or special treatment required		
ADVICE TO DOCTOR.	Treat symptomatically	
SECTION 5 FIRE FIGHTING MEASURES		
SUITABLE EXTINGUISHING MEDIA	Foam, Carbon Dioxide, Dry Chemical Powder, and Water fog.	
HAZARDS FROM COMBUSTION PRODUCTS	Combustion will release toxic gasses. (COx)	
SPECIAL PROTECTIVE PRECAUTIONS AND EQUIPMENT FOR FIRE FIGHTERS	Fire fighters to wear self-contained breathing apparatus if risk of exposure to vapour or products of decomposition (COx) evolved.	
<i>Additional information</i>	Not classed as flammable under Australian Code for transport of dangerous goods, but will support combustion.	
<i>Hazchem Code</i>	Not Applicable	
SECTION 6 ACCIDENTAL RELEASE MEASURES		
EMERGENCY PROCEDURES	Extinguish any source of flame Evacuate area, clearing all unnecessary personnel. Contain liquid with soil/sand. Prevent liquid from entering storm water drains, basements or workpits. Wear protective goggles to prevent eye contamination. Absorb spill with soil/sand and recover material into mild steel drums. Label drums correctly.	
METHODS AND MATERIALS FOR	Refer to State Land Waste Management Authority. Empty containers must be	

Review Date: 25 Aug 2012

CONTAINMENT AND CLEAN UP decontaminated. Normally suitable for disposal at approved land waste site.	
SECTION 7 HANDLING AND STORAGE	
PRECAUTIONS FOR SAFE HANDLING	Wear protective goggles and rubber gloves to prevent eye and skin contamination.
CONDITIONS FOR SAFE STORAGE	Keep containers tightly sealed when not in use. Store in a well-ventilated place and out of direct sunlight. Check area regularly for spills.
INCOMPATIBILITIES	Not to be loaded with dangerous when wet substances (Class 4.3), oxidising agents (Class 5), cyanides (Class 6), strong acids (Class 8) cationic detergents or foodstuffs.
SECTION 8 EXPOSURE CONTROLS/PERSONAL PROTECTION	
NATIONAL EXPOSURE STANDARDS	None established for the product (a paste). Quartz (dust) - TWA 0.1mg/m ³ as respirable dust.
BIOLOGICAL LIMIT VALUES	
ENGINEERING CONTROLS	
<u>PERSONAL PROTECTION:</u>	Avoid unnecessary contact as good work practice. Wash contaminated clothing and protective equipment before storing and re-use. Wash hands before eating, smoking or using the toilet.
<u>RESPIRATORY PROTECTION</u>	It is usually safe to not use respiratory protection. However, there may be circumstances where use of a mask or other device is appropriate. Use judgement. For assistance in selecting suitable equipment consult AS/NZ1715.
<u>EYE PROTECTION</u>	Eye protective measures are normally necessary, and are suggested when using this product. Consult AS1336 and AS/NZ1337
<u>PROTECTIVE GLOVES</u>	Rubber, PVC or other protective gloves are necessary, and desirable, especially if product is being used frequently or for lengthy periods. Consult AS2161 for guidance.
<u>CLOTHING</u>	Clean overalls should be worn, preferably with an apron. Consult AS2919 for clothing guidance.
<u>SAFETY FOOTWEAR</u>	Wearing safety boots is advisory. Consult AS/NZ 2210 for advice on Occupational Protective Footwear.
SECTION 9 PHYSICAL AND CHEMICAL PROPERTIES	
<u>Appearance:</u>	light green (COARSE) / cream (FINE) fluid paste
<u>Flammability:</u>	nil
<u>Melting Point:</u>	NA
<u>Boiling Point:</u>	100° C
<u>Flash Point:</u>	NA
<u>Vapour Pressure:</u>	unknown
<u>Volatiles:</u>	58+/- 1% w/w
<u>pH</u>	7.0-9.0
<u>Flammability Limits</u>	NA
<u>Specific Gravity:</u>	1.30-1.35
<u>Solubility in water</u>	insoluble
SECTION 10 STABILITY AND REACTIVITY	
Chemical stability	Stable
Conditions to avoid	Do not mix with oxidising agents (Class 5)
Incompatible materials	Not to be loaded with dangerous when wet substances (Class 4.3), oxidising agents (Class 5), cyanides (Class 6), strong acids (Class 8) cationic detergents or foodstuffs.
Hazardous decomposition products	Upon combustion oxides of carbon (CO, CO _x)
Hazardous reactions	Oxidising agents (Class 5)
SECTION 11 TOXICOLOGICAL INFORMATION	
silica flour (quartz)	Quartz has been classified by IARC as Group 2A- probably carcinogenic to humans [RTECS 1989] Use strict occupational hygiene practices to minimise all personal contact.
SYMPTOMS OF EXPOSURE	
Swallowed:	Practically non-harmful. However ingestion of large amounts may result initiation to the gastro-intestinal tract.
Eye:	The dust (dry) is abrasive and irritating. May be capable of causing corneal scarring.
Skin:	Mild irritant
Inhalation:	The dust (dry) is harmful and irritating to the upper respiratory tract. Can present as a hazard over repeated exposures over long periods.
ACUTE	
DELAYED	
<i>Additional information</i>	
<i>Aggravated medical conditions caused by exposure</i>	
SECTION 12 ECOLOGICAL INFORMATION	
ECOTOXICITY	Low
PERSISTENCE AND DEGRADABILITY	Surfactants used in this product are biodegradable. The Mineral content is not.
MOBILITY	

ADDITIONAL INFORMATION ENVIRONMENTAL FATE (EXPOSURE) BIOACCUMULATIVE POTENTIAL	
SECTION 13 DISPOSAL CONSIDERATIONS	
DISPOSAL METHODS AND CONTAINERS	Refer to State Land Waste Management Authority. Empty containers must be decontaminated. Normally suitable for disposal at approved land waste site.
SPECIAL PRECAUTIONS FOR LANDFILL OR INCINERATION	
SECTION 14 TRANSPORT INFORMATION	
UN NUMBER	Not applicable
UN PROPER SHIPPING NAME	Not applicable
CLASS AND SUBSIDIARY RISK	Not applicable
PACKING GROUP	Not applicable
SPECIAL PRECAUTIONS FOR USER	Not applicable
HAZCHEM CODE	Not applicable
SECTION 15 REGULATORY INFORMATION	
Poison Schedule	unscheduled
OHS	Not considered a hazard
Environmental	Not considered a hazard
Additional information Additional national and/or international regulatory information.	
SECTION 16 OTHER INFORMATION	
Date of preparation or last revision of the MSDS	25 August 2012
Prepared by	Glenn Bowring B App Sc (App Chem)
Additional information Key/legend to abbreviations and acronyms used in the MSDS. Literature references. Sources for data.	
	Material Safety Data Sheets from Suppliers List of Designated Substances – Worksafe Australia (on-line) Australian Dangerous Goods Code 6 th Edition Standard for the Uniform Scheduling of Drugs and Poisons N ^o 21
DISCLAIMER:	
<p>This MSDS summarizes our best knowledge of the health and safety hazard information of the product and how to safely handle and use the product in the workplace. Each user should read this MSDS and consider the information in the context of how the product will be handled and used in the workplace including its use in conjunction with other products. If clarification or further information is needed to ensure that an appropriate risk assessment can be made, the user should contact Chemical House Pty Ltd.</p> <p>Our responsibility for products sold is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available on request.</p> <p>Chemical House Pty Ltd however makes no warranty whatsoever, expressed, implied or of merchantability regarding the accuracy of such data or the results to be obtained from the use thereof and assumes no responsibility for injury to buyer or third persons or for any damage to property, Buyer assumes all risks. seller makes no warranty whatsoever, expressed, implied or of merchantability regarding the accuracy of such data or the results to be obtained from the use thereof. Seller assumes no responsibility for injury to buyer or third persons or for any damage to property, Buyer assumes all risks.</p>	