

SAFETY DATA SHEET

ULTIMA ALL PURPOSE SILICONIZED ACRYLIC CAULK



SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Supplier:	Harris Group of Companies Willey, St. Michael Barbados, BB14006 Tel: 246-429-4840	
Product Code and Name:	65/1014 Ultima All Purpose Siliconized Acrylic Caulk	
Manufacturer:	Harris Group of Companies Willey, St. Michael, Barbados, BB14006	
General Information:	Technical Department Harris Paints Barbados (2003) Limited	Tel: (246) 429-4840 Fax: (246) 436-9544 E-Mail: technical@harrispaintsonline.com
Product Use:	Caulking	
Date of Preparation:	June 24 th , 2019	Revision#: 0

SECTION 2: HAZARDOUS IDENTIFICATION

GHS Classification	Classification Categories
Flammable Liquid	Category 4:
Acute Toxicity	
Oral	Category 5
Dermal	Category 5
Inhalation: Gas	Not Applicable
Inhalation: Vapour	Category 5
Inhalation: Dust and Mist	Not classifiable under normal handling
Skin corrosion/Irritation	Category 3: Irritant
Eye damage/ Eye irritation	Category 2B
Respiratory Sensitisation Solid/Liquid	No available data
Respiratory Sensitisation Gas	Not classifiable
Skin Sensitisation	No available data
Germ Cell Mutagenicity	No available data
Carcinogenicity	Category 1A
Reproductive toxicity	Category 1
Effects on or via lactation	Not classifiable

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Specific Target Organ/Systemic Toxicity (Single Exposure)	Not classifiable for skin or inhalation. No available data for ingestion
Specific Target/Systemic Toxicity (Repeated Exposure)	No available data
Aspiration Hazard	No available data
Hazard to the Aquatic Environment (Acute)	No available data
Hazard to the Aquatic Environment (Chronic)	No available data

Hazard Statement

Combustible liquid
 May be harmful if swallowed
 May be harmful in contact with skin for prolonged or repeat periods
 May be harmful if swallowed and enters airways
 May be harmful with prolonged or repeat inhalation
 May cause skin irritation
 Cause eye irritation

Symbols



Signal word

Danger

Precautionary Statement

May be harmful in contact with skin, inhalation, or ingestion.
 Keep out of reach of children

1. Keep away from heat, open flames and hot surfaces. No smoking
2. Do not eat or drink when using this product.
3. Wear protective gloves, eye/face protection and long-sleeved clothing to avoid skin contact.
4. Avoid breathing dust, mist, or spray.
5. Use in a well-ventilated area.
6. Wash hands with soap and water thoroughly after handling.

SECTION 3: HAZARDOUS COMPOSITION OF INGREDIENTS AND INFORMATION			
INGREDIENTS NAMES			COMPOSITION % (Wt /Gal.)
Common Name	Chemical Name	CAS No.	Caulk
Limestone	Calcium Carbonate	471-34-1	30.00 – 60.00
Quartz, Silica	Crystallised Silicon Dioxide	14808-60-7	0.50 – 1.50

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Dibutyl Phthalate	Dibutyl-1,2-benzene-dicarboxylate	84-74-2	3.00 – 7.00
Magnesite	Magnesium Carbonate	546-93-0	0.50 – 1.50
Naphtha Petroleum (hydrotreated heavy)	Aliphatic hydrocarbons	64742-48-9	0.10 – 1.00

SECTION 4: FIRST-AID MEASURES

Skin Contact: If on skin, wash with plenty of water and soap. Continue to rinse for at least 20 minutes. Take off contaminated clothing and wash before re-use. If skin irritation develops or persists, get medical attention. Contaminated clothing should be removed in a manner limiting further exposure. Contaminated clothing must be washed before reuse. Clean footwear thoroughly before reuse.

Inhalation: Remove person to fresh air and keep comfortable for breathing. Have trained person give oxygen if necessary. If necessary, restore and support continued breathing and get emergency medical attention. Get medical help for any breathing difficulty. Remove to fresh air if inhalation caused eye watering, headaches, dizziness or other discomfort. Get medical attention if discomfort or irritation persists.

Eye Contact: Immediately flush cautiously with large amounts of water, especially under lids for at least 20 minutes. Remove contacts lenses, if present and easy to do so and continue rinsing. If irritation or other effects persist, obtain medical treatment.

Ingestion: Rinse mouth. If swallowed, do not induce vomiting. If victim is conscious give at least 2 glasses of water in small amounts. Obtain medical treatment immediately. Stop giving water if victim feels ill as vomiting may be dangerous. Do not induce vomiting unless directed to do so by medical personnel. If vomiting does occur, keep the victims' head low to prevent vomit from entering the lungs.

SECTION 5: FIRE-FIGHTING MEASURES

In case of fire use and be aware of the following

Suitable Extinguishing Media: Dry chemical, foam or carbon dioxide for the surrounding fire. Water should only be used to cool fire-exposed containers, structures and to protect personnel or to dilute and flush away from sources of ignition.

Unusual Fire and Explosion Hazards: Closed containers may explode when exposed to extreme heat or fire. Vapours may concentrate in confined areas. Vapours may be heavier than air and may travel along distances to a source of ignition and flash back.

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Fire Fighting Procedure

Wear full protective clothing such as heat insulating clothes and gloves, eye and face protection and respiratory protection.
Self-contained breathing apparatus should be used when entering the hot zone.
As material is water based, this product is unlikely to support a fire. No special measures are required.
Start fire fighting from an up wind/wind ward direction.
Only use the specified extinguishing media.
Dike and collect water used to fight fire.

Products of Combustion:

Dependent upon temperature, air supply and present of other materials. Thermal decomposition can lead to the release of irritating gases and vapours.

SECTION 6: ACCIDENTAL RELEASE MEASURES

General Measures:

Comply with all applicable health and environmental regulations.
Evacuate all unnecessary personnel upwind/windward.
Eliminate all sources of ignition such as heat, sparks, open flames and other combustible materials.
Cordon area from accidental entry.
Complete personal protective equipment must be worn during clean-up.
Contain and recover liquid when possible.

Small Spills and Leaks:

Use non-combustible, absorbent material such as dry sand, vermiculite and earth and place into containers to dispose of properly. Do not use saw dust. Do not flush to sewer systems

Large Spills and Leaks:

Shut off leak if safe to do so.
Dike and contain spill far ahead of liquid for later disposal.
Pump to storage or salvage vessel (if quantity allows).
Use absorbent material to collect excess residue.
Keep salvageable material and rinse water away from sewers and water courses.

SECTION 7: HANDLING AND STORAGE

General Precautions:

Do not use this product other than for the purpose specified by the manufacturer or supplier.
Keep out of reach of children.
Do not expose such containers to heat, sparks, flame or other sources of ignition.
N.B.: Keep running water sources on site in cases of emergency and for after work cleaning.

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Handling:	<p>Use only with adequate ventilation.</p> <p>Do not take internally.</p> <p>Avoid contact with skin and eyes and breathing of vapours.</p> <p>Wash hands thoroughly after handling, especially before eating or smoking.</p> <p>Avoid conditions which result in formation of inhalable particles such as spraying or sanding surfaces. If such conditions cannot be avoided, use appropriate respiratory protection as directed under Section 8 below.</p> <p>Avoid exposure during pregnancy.</p> <p>Use non-sparking type tools and equipment including explosion proof ventilation.</p> <p>Containers of this material may hazardous when empty due to product residue.</p> <p>Do not pressurise, cut, weld, solder, drill or grind.</p>
Storage:	<p>Keep in the original container or an approved alternative made from similar or compatible material.</p> <p>Keep from freezing.</p> <p>Keep container sealed and closed tightly until ready for use.</p> <p>Keep containers tightly closed and upright when not in use.</p> <p>Do not store in unlabelled containers.</p> <p>Empty containers may contain residues.</p> <p>Store in a well-ventilated place. Keep cool.</p> <p>Storage and use areas should be "No Smoking" areas.</p>

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION				
Common Name	CAS No.	EINECS	ACGHI-TLV 8-Hour TWA	OSHA-PEL 8-Hour TWA
Limestone	471-34-1	207-439-9	Not est.	Not est.
Quartz, Silica (respirable)	14808-60-7	238-878-4	0.025 mg/m ³	0.50 µg/m ³
Dibutyl Phthalate	84-74-2	201-622-7	5 mg/m ³	5 mg/m ³
Magnesite	546-93-0	208-915-9	Not est.	15 mg/m ³
Naphtha Petroleum (hydrotreated heavy)	64742-48-9	265-150-3	Not est.	Not est.
Personal Protection Equipment	Skin	<p>Impervious clothing should be worn to eliminate possible skin contact and irritation. Such as chemical resistant coveralls or neoprene apron if appropriate.</p> <p>Chemical resistant, impervious gloves such as rubber, or nitrile, gloves should be worn. Appropriate footwear and any additional protective measures based on task.</p>		
	Respiratory	<p>Use in a well-ventilated area or provide local exhaust or ventilation to reduce vapours build up.</p> <p>Use of an appropriate NIOSH/MSHA approved face piece respirator outfitted with organic vapour cartridges and Dust / Mist prefilters when</p>		

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Eyes

working for prolonged period in not well-ventilated, restricted or confined areas.

Warning: - Air-purifying respirators do not protect worker in oxygen deficient atmospheres. Also use a dust mask when sanding.

Chemical resistant safety goggles or glasses recommended especially for overhead work. Wear face shield to protect facial skin also. Maintain eyewash and quick drenching facilities in the work area.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical State and Appearance:	Paste	Odour:	Acrylic
pH:	7.6 – 7.8	Colour:	White
Soluble / Insoluble:	Soluble	Viscosity:	Thick paste
Melting / Freezing Point:	~ 0°C	Solubility:	Soluble
Boiling / Condensation Point:	~ 100°C	Autoignition Temperatures:	Not established
Specific Gravity:	1.67	Flash Point:	Not applicable
Vapour Density:	8.6	Vapour Pressure:	0.095 mmHg
Evaporation Rate:	Slower than butyl acetate		

SECTION 10: STABILITY AND REACTIVITY

Stability and reactivity: This product is stable under normal conditions. See Section 5 Fire Fighting Measures.

Conditions to avoid: Avoid high temperatures. Keep from freezing.

Materials to avoid: None under normal condition of storage and use.

SECTION 11: TOXICOLOGICAL INFORMATION

Possible Effects to Overexposure	Inhalation:-	No known significant effects or critical hazards.
	Skin contact:-	May cause irritation of skin. Prolonged or repeated contact can cause pain, redness or blistering of the skin.
	Eye contact:-	May cause irritation of eyes. Prolonged or repeated contact may cause conjunctivitis, tearing of eyes and pain of eyes.
	Ingestion:-	Ingestion may cause vomiting, gastro-intestinal disturbances or severe abdominal pain. Otherwise, no known significant effects or critical hazards.
Supplemental Health Information:	Persons with pre-existing skin disorders or eye problems or impaired liver, kidney, blood or respiratory function may be more susceptible to the effects of the substance.	

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This product has not been listed by IARC, OSHA, ACGIH, DSL, TSCA but contains ingredients which are toxic by ingestion, inhalation and through the skin. Chemicals in their non-reportable form could be encountered when stripping or release of by-products may build-up in the headspace of the containers.

Carcinogenicity IARC has classified Quartz in its respirable form as a carcinogen. However, no significant exposure is thought to occur as these are bound to other materials in the caulk and are low in the overall percentage of the product.

Reproductive toxicity This product also contains ingredients that may damage the unborn child as well as damage fertility of the exposed.

SECTION 12: ECOLOGICAL INFORMATION

General Note: There is no data available on the products but contains an ingredient known to be very toxic to aquatic life and with possible long-lasting effects.
Do not allow undiluted product or large quantities of products to reach ground water, water courses or sewage systems.

SECTION 13: DISPOSAL CONSIDERATION

Dispose of material in accordance with all applicable regulations ensuring no contamination of surrounding environment.

SECTION 14: TRANSPORTATION INFORMATION

This product is to be shipped as consumer commodity packaging, but it is the responsibility of the shipper to ensure full compliance with the applicable regulations. This product is not controlled or regulated under DOT, IATA.

UN ID No.: Not regulated
DOT: Classification: Not regulated
IATA: Classification: Not regulated

SECTION 15: REGULATORY INFORMATION

Products As of the date of this SDS, this product was not being regulated or controlled. It also contains hazardous ingredients below the required reportable limits.

Product Components:

DSCL (EEC):	Quartz	Listed
IARC:	Quartz	Group 1 – Known carcinogen to humans; see Section 11

SARA Title III

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Section 311/312:	Quartz	Immediate (Acute) Health and Delayed (Chronic) Health Hazards
	Dibutyl Phthalate	Delayed (Chronic) Health Hazards
	Naphtha Petroleum	Fire Hazard

Section 313: None Listed

WHMIS:	Quartz	Class D, Div 2 Sub Div A: Material causing other toxic effects (VERY TOXIC)
	Dibutyl Phthalate	Class D, Div 2 Sub Div A: Material causing other toxic effects (VERY TOXIC)
	Naphtha Petroleum	Class B, Div 3: Combustible Liquid, Class D, Div 2 Sub Div B: Material causing other toxic effects (TOXIC)

DSL:	Quartz	Listed
	Dibutyl Phthalate	Listed
	Magnesium carbonate	Listed

TSCA:	Quartz	Listed
	Dibutyl Phthalate	Listed
	Magnesium carbonate	Listed

SECTION 16: OTHER INFORMATION

The information contained herein is based on data available at the time of preparation of this data sheet and which is believed to be reliable. However, it is the users' responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. This information is given in good faith, but no warranty, expressed or implied is made.