

SAFETY DATA SHEET

SUPER BLOCK WATERPROOFING MASONRY PAINT



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:	14/0250 Super Block Waterproofing Masonry Paint	
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:	Interior/Exterior Paint Base	
Date of Preparation:	May 23 rd , 2017	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	No available data
Respiratory Sensitisation Solid/Liquid	No available data
Respiratory Sensitisation Gas	Not available data
Skin Sensitisation	Category 1
Germ Cell Mutagenicity	Not available data
Carcinogenicity	Category 2
Reproductive toxicity	No available data
Effects on or via lactation	No available data

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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

May cause an allergic skin reaction
Suspected of causing cancer

Symbols



Signal word

Warning

Precautionary Statement

Obtain special instructions before use. Do not handle until all safety precautions have been read and understood.

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. Contaminated clothing should not be allowed out of the workplace. Wash contaminated clothing before reuse.
5. Avoid breathing dust, fumes, gas, mist, vapour or spray.
6. Use in a well-ventilated area.
7. Wash hands with soap and water thoroughly after handling.
8. Avoid release to the environment.

SECTION 3: HAZARDOUS COMPOSITION OF INGREDIENTS AND INFORMATION

INGREDIENTS NAMES			COMPOSITION % (Wt. /Gal.)
Common Name	Chemical Name	CAS No.	
Limestone	Calcium carbonate	1317-65-3	10 - 20
Titanium dioxide	Titanium dioxide	13463-67-7	1 - 5
Talc	Magnesium silicate	14807-96-6	1 - 5
Benzyl butyl phthalate	Benzyl butyl phthalate	85-68-7	0 - 1
Butyl cellosolve / 2-butoxyethanol	Ethylene glycol monobutyl ether	111-76-2	0 - 1

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Amorphous silica	Silicon dioxide	7631-86-9	0 - 1
Quartz	Crystalline silica	14808-60-7	0 - 1
Dipropylene glycol methyl ether	Dipropylene glycol monomethyl ether	34590-94-8	0 - 1

SECTION 4: FIRST-AID MEASURES

Skin Contact: If on skin, wash with plenty of water and soap. Take off contaminated clothing and wash before re-use. If any product remains, gently rub petroleum jelly, vegetable or mineral/baby oil onto skin. Repeat applications may be needed. If skin irritation or rash occurs, get medical attention.

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 15 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. Obtain medical treatment immediately if feeling unwell.

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. Use water 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.

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. Remove any combustible material from the surrounding area where safe to do so. Start fire fighting from an up wind/wind ward direction.

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Only use the specified extinguishing media.
Dike and collect water used to fight fire.

Products of Combustion: Carbon monoxide and unidentified components.

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 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.

Handling: Use only with adequate ventilation.
Do not take internally.
Avoid contact with skin and eyes and breathing of vapours.
Wash hands thoroughly after handling, especially before eating or smoking.
Avoid conditions which result in formation of inhalable particles such as spraying or sanding painted surfaces. If such conditions cannot be avoided, use appropriate respiratory protection as directed under Section 8 below.

Storage: Smaller quantities should be stored in the original containers from manufacturer or supplier.
Keep containers tightly closed and upright when not in use.

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Empty containers may contain residues.
Store in a well-ventilated place. Keep cool.
Storage and use areas should be "No Smoking" areas.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Common Name	CAS No.	EINECS	ACGIH-TLV 8-Hour TWA	OSHA-PEL 8-Hour TWA
Limestone	1317-65-3	207-439-9	Not est.	5 mg/m ³ (respirable)
Titanium dioxide	13463-67-7	215-280-1	10 mg/m ³	15 mg/m ³
Talc	14807-96-6	238-877-9	2 mg/m ³	20 mppcf
Benzyl butyl phthalate	85-68-7	201-622-7	Not est.	Not est.
Butyl cellosolve	111-76-2	203-905-0	20 ppm	50 ppm
Amorphous silica	7631-86-9	262-373-8	Not est.	80 mg/m ³ % SiO ₂
Quartz	14808-60-7	238-878-4	0.025 mg/m ³	10 mg/m ³ %SiO ₂
Dipropylene glycol methyl ether	34590-94-8	252-104-2	100 ppm	100 ppm
Personal Protection Equipment	<p>Skin Impervious clothing must be worn to eliminate possible skin contact and irritation. Such as chemical resistant coveralls or neoprene apron if appropriate. Impervious gloves such as rubber, or nitrile, gloves must be worn.</p> <p>Respiratory Use in a well-ventilated area or provide local exhaust or ventilation to reduce vapours build up. Use of an appropriate NIOSH/MSHA approved face piece respirator outfitted with organic vapour cartridges and Dust / Mist prefilters when working for prolonged period in not well-ventilated areas. Warning: - Air-purifying respirators do not protect worker in oxygen deficient atmospheres.</p> <p>Eyes 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.</p>			

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical State and Appearance:	Liquid	Odour:	Slight to none
pH:	Not available	Colour:	White
Soluble / Insoluble:	Soluble in water	Viscosity:	Not available
Melting / Freezing Point:	Not available	Solubility:	Not available

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Boiling / Condensation Point:	168.9 – 172.5 °C	Auto ignition	Not available
Specific Gravity:	Not available	Temperatures:	
Vapour Density:	Not available	Flash Point:	67.2 °C
Evaporation Rate:	Not available	Vapour Pressure:	Not available

SECTION 10: STABILITY AND REACTIVITY

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

Conditions to avoid: Freezing temperatures.

Materials to avoid: None known.

SECTION 11: TOXICOLOGICAL INFORMATION

Possible Effects to Overexposure	Inhalation:-	Irritation of respiratory tract.
	Skin contact:-	Irritation of skin. Prolonged or repeated contact can cause dermatitis. Possible sensitization to skin. Skin contact may result in dermal absorption of component(s) of this product.
	Eye contact:-	Irritation of eyes. Prolonged or repeated contact may cause conjunctivitis, tearing of eyes and redness of eyes.
	Ingestion:-	Ingestion may cause diarrhoea, nausea, vomiting, gastro-intestinal disturbances.

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. 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. Titanium dioxide has been listed by the IARC as a possible carcinogen to humans and sufficient evidence of carcinogenicity in experimental animals. However, no significant exposure is thought to occur as these are bound to other materials in the paint product.

SECTION 12: ECOLOGICAL INFORMATION

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.

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General Note: Do not allow undiluted product or large quantities of products to reach ground water, water courses or sewage systems.

Titanium Dioxide: LC50 Pimephales promelas (fathead minnow) 96 h > 1,000 mg/l. EC50 Pseudokirchneriella subcapitata (green algae) 72 h 61 mg/l. EC50 Daphnia magna (Water flea) 48 h > 1,000 mg/l

Dipropylene glycol methyl ether: Biogradability (aerobic, 28 days) 76%. EC50 Pseudokirchneriella subcapitata (green algae) 72 h > 969 mg/l. 96 hours Static LC50 Guppy >10000 mg/l. 48 hours Immobilisation EC50 Water flea >1919 mg/l.

2-butoxyethanol: Biogradability (aerobic, 28 days) 90.4%. EC50 Pseudokirchneriella subcapitata (green algae) 72 h > 1840 mg/l. 48 hours Immobilisation EC50 Water flea >1550 mg/l. 96 hours Static LC50 Rainbow trout >1474 mg/l.

Benzyl butyl phthalate: Biogradability (aerobic, 14 days) 81%. LC50 Pimephales promelas (fathead minnow) 96 h > 2.1 mg/l. EC50 Pseudokirchneriella subcapitata (green algae) 72 h 0.31 mg/l. EC50 Daphnia magna (Water flea) 48 h > 1.8 mg/l. 96 hours Static LC50 Rainbow trout >0.48 mg/l. LC50 Bluegill 96 h 1.7 mg/l.

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):	Butyl cellusolve	Listed Listed
IARC:	Titanium Dioxide Quartz	Group 2B – Possible carcinogen to humans Group 1 – Known carcinogen to humans; see Section 11

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SARA Title III		
Section 311/312:	Super Block	Immediate (Acute) Health and Delayed (chronic) Health Hazards
Section 313	Butyl cellulolve	Listed
WHMIS:	Titanium Dioxide	Class D, Div 2 Sub Div A: Material causing other toxic effects (VERY TOXIC) Class D, Div 2 Sub Div B: Material causing other toxic effects (TOXIC)
	Quartz	Class D, Div 2 Sub Div A: Material causing other toxic effects (VERY TOXIC)
	Diethylene glycol methyl ether	Class B, Div 3: Combustible liquid
	Talc	Class D, Div 2 Sub Div A: Material causing other toxic effects (VERY TOXIC)
	Butyl Cellulolve	Class B, Div 3: Combustible liquid Class D, Div 1 Sub Div A: Material causing immediate and serious toxic effects (VERY TOXIC) Class D, Div 2 Sub Div B: Material causing other toxic effects (TOXIC)
	Limestone	Class D, Div 2 Sub Div A: Material causing other toxic effects (VERY TOXIC)
DSL:	Titanium Dioxide	Listed
	Calcium carbonate	Listed
	Benzyl Butyl Phthalate	Listed
TSCA:	Titanium Dioxide	Listed
	2-butoxyethanol	Listed
	Limestone	Listed
	Quartz	Listed
	Talc	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.