

SAFETY DATA SHEET

TROWELTEX ELASTOTEX



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:	18/1850-1853 – Troweltex Elastotex	
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:	Paint	
Date of Preparation:	February 15 th	Revision#:

SECTION 2: HAZARDOUS IDENTIFICATION

GHS Classification	Classification Categories
Combustible Liquid	Category 4
Acute Toxicity	
Oral	Category 5
Dermal	Category 5
Inhalation: Gas	Not Applicable
Inhalation: Vapour	Not classifiable
Inhalation: Dust and Mist	Not classifiable under normal handling
Skin corrosion/Irritation	Category 3: Mild 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	Not applicable
Carcinogenicity	Not classifiable
Reproductive toxicity	No available data
Effects on or via lactation	Not classifiable
Specific Target Organ/Systemic Toxicity (Single Exposure)	Not classifiable for skin or inhalation. No available data for ingestion

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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 with prolonged or repeat inhalation

Cause mild skin irritation to compromised skin

Cause eye irritation

May be harmful if swallowed and enters airways

May cause damage to skin, eyes, respiratory tract, lungs, liver, kidneys and CNS through prolonged or repeated exposure due to inappropriate use

Harmful to aquatic life

Symbols



Signal word

Warning

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. If exposed or concerned: Get medical advice/attention.
5. Avoid breathing dust, mist, vapours 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.

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SECTION 3: HAZARDOUS COMPOSITION OF INGREDIENTS AND INFORMATION

INGREDIENTS NAMES			COMPOSITION % (lb/gal.)
Common Name	Chemical Name	CAS No.	
Tetrapotassium pyrophosphate	Diphosphoric acid, potassium salt (1:4)	7320-34-5	< 0.05
Acticides	Encapsulated Microbiocides	NA	0.1
Titanium Dioxide	Titanium Dioxide	13463-67-7	4
Quartz, Sand	Quartz, Crystallised Silicon Dioxide	14808-60-7	< 0.04
Limestone	Calcium carbonate	1317-65-3	48.4

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. 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.
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.

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Products of Combustion:

Start fire fighting from an up wind/wind ward direction.
Only use the specified extinguishing media.
Carbon monoxide, carbon dioxide, monomer vapours, toxic gases.

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.

Small Spills and Leaks: Use non-combustible, absorbent material such as sand, vermiculite and place into containers to dispose of properly.

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 out of sewers and water course.

SECTION 7: HANDLING AND STORAGE

Handling: Store cool at a constant temperature. Keep away from heat, sparks and open flames.
Minimum: 1°C Maximum: 40°C.

Storage: Polypropylene pails

Other Precautions: Use only with adequate ventilation. Do not take internally. Keep out of reach of children. Avoid contact with skin and eyes and breathing of vapours. Wash hands thoroughly after handling, especially before eating or smoking. Keep containers tightly closed and upright when not in use. 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 Exposure Controls/Personal Protection. Empty containers may contain residues.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Common Name	CAS No.	EINECS	ACGHI-TLV 8-Hour TWA	OSHA-PEL 8-Hour TWA
Tetrapotassium pyrophosphate	7320-34-5	230-785-7	NE	3 mg/m ³ Respirable particles
Acticides	NA	NA	Not est	Not est.
Titanium Dioxide	13463-67-7	236-675-5	10 mg/m ³	15 mg/m ³ Total dust

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Quartz	14808-60-7	238-878-4	0.025 mg/m ³ Respirable particles	0.1 mg/m ³ Respirable particles
Limestone	1317-65-3	215-279-6	10 mg/m ³ Total dust	15 mg/m ³

Personal Protection

Skin

Impervious clothing should be worn to eliminate possible skin contact and irritation. Such as chemical resistant coveralls or neoprene apron if appropriate.

Hands

Impervious gloves such as rubber, neoprene or nitrile gloves should be worn.

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 vapour cartridges and paint spray (Dust / Mist) prefilters for prolonged use in not well-ventilated areas.

Eyes

Chemical resistant safety goggles or glasses recommended especially for overhead work. Wear face shield to protect facial skin also.

N.B.: Keep running water sources on site in cases of emergency and for after work cleaning.

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Physical State and Appearance:	Paste - textured	Odour:	Slight
pH:	8.4 – 9.4	Colour:	Off White
Soluble / Insoluble:	Soluble in water	Viscosity:	26,000 – 38,000 cP
Melting / Freezing Point:	Not available	Solubility:	Not available
Boiling / Condensation Point:	Not available	Critical Temperatures:	Not available
Specific Gravity:	1.75 -1.85	Volatility:	Not available
Vapour Density:	Not available	Vapour Pressure:	Not available
Evaporation Rate:	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: Elevated temperatures, contact with oxidising agents, sparks, freezing, open flame.

Materials to avoid: Oxidisers, acids.

SECTION 11: TOXICOLOGICAL INFORMATION

Possible Effects to Overexposure **Inhalation:-** Irritation of respiratory tract. Prolonged inhalation may lead to mucous membrane irritation, dizziness and/or light-headedness,

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	headache, nausea, coughing, sneezing, central nervous system depression, kidney damage.
Skin contact:-	Irritation of skin. Prolonged or repeated contact can cause dermatitis, defatting. Possible sensitization to skin. Skin contact may result in dermal absorption of component(s) of this product which may cause headache, nausea, central nervous system depression.
Eye contact:-	Irritation of eyes. Prolonged or repeated contact may cause conjunctivitis, tearing of eyes, and redness of eyes.
Ingestion:-	Ingestion may cause dizziness and /or light headedness, headache, vomiting, gastro-intestinal disturbances, severe abdominal pain, apathy, central nervous system depression, respiratory problems, intoxication, kidney damage, pulmonary edema, loss of consciousness, acute poisoning, respiratory failure, cardiac failure, brain damage.
Supplemental Health Information:	No additional effects are anticipated besides those mentioned in Section 5 Fire Fighting Measures. This product has not been listed by IARC, OSHA, ACGIH, DSL, TSCA but contains ingredients which are toxic by inhalation and irritants 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 to humans and is present at levels less than 0.1%. Titanium dioxide in its respirable form is listed as a possible human carcinogen by IARC.

SECTION 12: ECOLOGICAL INFORMATION

General Note:	<p>There is no data available on the products but contains ingredients known to have toxic and very toxic effects to the environment and even with long lasting effects.</p> <p>Do not allow undiluted product or large quantities of products to reach ground water, water courses or sewage systems.</p> <p>Contains microbiocides that are classified very toxic to aquatic life and toxic to aquatic life with long lasting effects.</p>
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SECTION 13: DISPOSAL CONSIDERATION

Dispose of 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.: This product is not controlled or regulated under DOT, IATA.
DOT: Classification: Paints “protect from freezing”
IATA: Classification: Paints “protect from freezing”

SECTION 15: REGULATORY INFORMATION

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

Product Components:

DSCL (EEC):	Microbiocides	T – Toxic; Xn – Harmful; N – Dangerous for the environment; Xi - Sensitising
IARC:	Quartz	Group 1 - Known carcinogen to humans (respirable); see Section 11
(refer to Section 11)	Titanium dioxide	Group 2B - Possible carcinogen to humans (respirable); see Section 11
SARA Title III Section 311/312:	Titanium Dioxide	Immediate (Acute) Health and Delayed (Chronic) Health Hazards
	Quartz	Immediate (Acute) Health and Delayed (Chronic) Health Hazards
	Limestone	Immediate (Acute) Health Hazard
Section 313:	Titanium Dioxide	Listed
WHMIS:	Tetrapotassium pyrophosphate	Class D, Div 2, Subdiv B: Materials causing other toxic effects (TOXIC)
	Quartz	Class D, Div 2, Subdiv A: Materials causing other toxic effects (VERY TOXIC)
	Limestone	Class D, Div 2, Subdiv B: Materials causing other toxic affects
	Titanium dioxide	Class D, Div 2, Subdiv A: Materials causing other toxic effects (VERY TOXIC)
DSL:	Calcium Carbonate	Listed
	Quartz	Listed
	Titanium Dioxide	Listed

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	Tetrapotassium pyrophosphate	Listed
TSCA:	Titanium Dioxide	Listed
	Tetrapotassium pyrophosphate	Listed
	Quartz	Listed
	Calcium 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.