

SAFETY DATA SHEET

TROWELTEX BRUSHING SOLUTION



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:	12/1601 – Troweltex Brushing Solution	
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 2021	Revision#: 2

SECTION 2: HAZARDOUS COMPOSITION OF INGREDIENTS AND INFORMATION

INGREDIENTS NAMES			COMPOSITION % (Wt./Gal.)
Common Name	Chemical Name	CAS No.	F-1100
Propylene Glycol	Propylene Glycol	57-55-6	1.11
Acticides	Microbiocides	NA	0.94
Tamol	Maleic Anhydride	108-31-6	0.85
Titanium Dioxide	Titanium Dioxide	13463-67-7	11.2 – 13.7
Limestone	Calcium Carbonate	1317-65-3	>10.3
Quartz, Silica	Quartz, Crystallised Silicon Dioxide	14808-60-7	< 0.03
Clay	Kaolin	1332-55-7	2.23
Talc	Magnesium Silicate	14807-96-6	2.23
Ammonia	Ammonia	7664-41-7	0.03
Pine Oil	Terpene Alcohols & Hydrocarbons Mixture	8002-09-3	0.21
Texanol	Propanic Acid, 2,2,4-Trimethyl-1,3-Pentenediol Monoisobutyrate	25265-77-4	0.94
Triphosphoric Acid, Pentapotassium Salt	Triphosphoric Acid	13845-36-8	<0.01
Ethylene Glycol	1,2-Ethanediol	107-21-1	< 0.01

SAFETY DATA SHEET

TROWELTEX BRUSHING SOLUTION



Carbon Black	Carbon Black	1333-86-4	< 0.01
Iron Oxide Black	Ferrosoferric Oxide, Ferroferric Oxide	1309-37-1	<0.01

SECTION 3: HAZARDS IDENTIFICATION

Physical State and Appearance: Liquid (viscous)

Emergency Overview:

Primary Routes of Exposure: Skin contact, Inhalation, Eye contact, Ingestion.

Possible Effects to Overexposure:

Skin contact:- Irritation of skin. May aggravate pre-existing skin conditions.

Inhalation:- Irritation of respiratory tract. Prolonged inhalation may lead to mucous membrane irritation, dizziness and/or light-headedness, headache, nausea, asphyxiation.

Eye contact:- Irritation of eyes. Prolonged or repeated contact may cause conjunctivitis.

Ingestion:- Ingestion may cause mouth and throat irritation, gastro-intestinal disturbances.

Medical condition aggravated by exposure: Eye, skin, respiratory disorders, kidney disorders, central nervous system depression.

SECTION 4: FIRST-AID MEASURES

Skin Contact: Flush skin with water. Then wash thoroughly with soap and water. Remove contaminated clothing. Wash contaminated clothing before re-use.

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

Eye Contact: Flush immediately with large amounts of water, especially under lids for at least 15 minutes. If irritation or other effects persist, obtain medical treatment.

Ingestion: Flush out mouth. If swallowed, do not induce vomiting. If victim is conscious give at least 2 glasses of water. Obtain medical treatment immediately.

SECTION 5: FIRE-FIGHTING MEASURES

Flammability of the product: Lower Explosive Limit: Not Known
Upper Explosive Limit: Not Known

Auto-Ignition Temperature: Not known

Flash Points: >100°C

Fire Extinguishing Media: Use dry chemical, water foam or fog, carbon dioxide

Products of Combustion: Carbon dioxide, carbon monoxide, other irritating gases

SAFETY DATA SHEET

TROWELTEX BRUSHING SOLUTION



SECTION 6: ACCIDENTAL RELEASE MEASURES

Small Spill and Leak: Comply with all applicable health and environmental regulations. Eliminate all sources of ignition. Ventilate area. Spills may be collected with absorbent materials. Place collected material in an appropriate container. Complete personal protective equipment must be used during clean-up.

Large Spills and Leaks: Shut off leak if safe to do so. Dike and contain spill. Pump to storage or salvage vessel. Use absorbent to collect excess residue.

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: Lacquer lined steel tins or 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.	ACGHI-TLV 8-Hour TWA	OSHA-PEL 8-Hour TWA
Propylene Glycol	57-55-6	Not est.	Not est.
Acticides	NA	Not est.	Not est.
Tamol	108-31-6	1 mg/m ³	1 mg/m ³
Titanium Dioxide	13463-67-7	10 mg/m ³	10 mg/m ³
Limestone	1317-65-3	10 mg/m ³	15 mg/m ³
Quartz	14808-60-7	0.05 mg/m ³	0.1 mg/m ³
Clay	1332-55-7	2 mg/m ³	5 mg/m ³
Talc	14807-96-6	2 mg/m ³	Not est.
Ammonia	7664-41-7	25 ppm	25 ppm
Pine Oil	8002-09-3	2 mg/m ³	Not est.
Texanol	25265-77-4	Not est.	Not est.
Triphosphoric Acid, Pentapotassium Salt	13845-36-8	Not av.	Not av.
Ethylene Glycol	107-21-1	50 ppm	50 ppm
Carbon Black	1333-86-4	3.5 mg/m ³	3.5mg/m ³
Iron Oxide Black	1309-37-1	5 mg/m ³	10 mg/m ³

Personal Protection

Body Impervious clothing should be worn to eliminate possible skin irritation

Hands Impervious gloves such as neoprene or nitrile rubber 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

SAFETY DATA SHEET

TROWELTEX BRUSHING SOLUTION



Eyes	<p>approved or equivalent electrometric sealing surface face piece respirator outfitted with organic vapour cartridges and paint spray (Dust/Mist) prefilters.</p> <p>Safety goggles or glasses recommended especially for overhead work. Face shield could be used to protect facial skin also.</p>
-------------	--

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: Liquid	Odour: Slight
pH: 9.2	Colour: Brownish
Soluble/Insoluble: Soluble in water	Viscosity: 80 KU
Melting/ Freezing Point: Not available	Solubility: Not available
Boiling/ Condensation Point: Not available	Critical Temperatures: Not available
Specific Gravity: 1.24 – 1.33	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. 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

Supplemental Health Information:	<p>No additional effects are anticipated besides those mentioned in Section 5 Fire Fighting Measures.</p> <p>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.</p>
Carcinogenicity	IARC has classified carbon black as a possible carcinogen to humans based on sufficient evidence in animals and inadequate evidence in humans.

SECTION 12: ECOLOGICAL INFORMATION

There is no data available on the product.
General Note: Do not allow undiluted product or large quantities of product to reach ground water, water courses or sewage systems.

SECTION 13: DISPOSAL CONSIDERATION

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

SAFETY DATA SHEET

TROWELTEX BRUSHING SOLUTION



SECTION 14: TRANSPORTATION INFORMATION

UN ID No.: This product is not controlled or regulated under DOT, IATA.

DOT: Classification:

IATA: Classification:

SECTION 15: REGULATORY INFORMATION

Products
As of the date of this SDS, this product was not being regulated or controlled.

Product Components:

EINECS No.: Titanium Dioxide – 236-675-5, Carbon Black – 215-609-9, Texanol – 246-771-9, Pine Oil – 304-566-9, Talc – 238-877-9, Quartz – NA, Maleic Anhydride – 203-571-6, Ethylene glycol – 203-473-3

DSCL (EEC) Microbiocide constituents - Xn – Harmful
Trade names Acticide EP Paste and BG classified according to 91/155 EC obtained from THOR GmbH.

IARC Ammonia
Titanium dioxide
Carbon black
Quartz

SARA Title III

Section 311/312: Propylene Glycol - Immediate (Acute) Health Hazard
Maleic Anhydride - Immediate (Acute) and Delayed (Chronic) Health Hazards
Ammonia - Immediate (Acute) and Delayed (Chronic) Health Hazard, Fire, Sudden Release of Pressure and Reactive Hazards

Section 313: Ammonia
Ethylene glycol

WHMIS: Carbon Black - D 2A
Maleic Anhydride - D 1B, D 2A
Talc - D 2B

DSL: Propylene Glycol - Listed
Titanium Dioxide - Listed
Maleic Anhydride - Listed
Talc - Listed

TSCA: Pine Oil - Listed
Maleic Anhydride - Listed
Talc - Listed (Must be ≤ 2% with foods)
Ammonia - Listed
Propylene Glycol - Listed
Triphosphoric acid - Listed

ATSDR: Ammonia
Propylene Glycol

SAFETY DATA SHEET

TROWELTEX BRUSHING SOLUTION



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.

This SDS complies with SDS requirements for Canada, the USA and the European Union and fulfils the ISO standards for format and content.