

SAFETY DATA SHEET

RUST CHEM QUICK DRY ENAMEL



SECTION 1: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Supplier:	Harris Group of Companies Wildey, St. Michael Barbados, BB14006 Tel: 246-429-4840		
Product Code and Name:	13/1303 and 13/2030 Rust Chem Quick Dry Enamel (for spray application)		
Manufacturer:	Harris Group of Companies Wildey, 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:	Paints		
Date of Preparation:	July 7, 2021	Revision#: 3	

INGREDIENTS NAMES			
Common Name	Chemical Name	CAS No.	A-2300.21
Titanium Dioxide	Titanium Dioxide	13463-67-7	25.4
Xylene	Xylene (mixed isomers)	1330-20-7	20-22
Ethylbenzene	Ethylbenzene, phenylethane	100-41-4	1.8-2.2
Toluene	Methylbenzene, phenylmethane	108-88-3	0.03-0.17

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SECTION 3: HAZARDS IDENTIFICATION	
Physical State and Appearance:	Liquid (viscous)
Primary Routes of Exposure:	Skin contact, Inhalation, Eye contact, Ingestion
Possible Effects to Overexposure:	<p>Skin contact:- Irritation of skin. May aggravate pre-existing skin conditions.</p> <p>Inhalation:- Irritation of respiratory tract. Prolonged inhalation may lead to mucous membrane irritation, dizziness and/or light-headedness, headache, nausea, asphyxiation.</p> <p>Eye contact:- Irritation of eyes. Prolonged or repeated contact may cause conjunctivitis.</p> <p>Ingestion:- Ingestion may cause mouth and throat irritation, gastro-intestinal disturbances.</p>
Medical condition aggravated by exposure:	Eye, skin, respiratory disorders, kidney disorders, central nervous system depression.
Signs/Symptoms:	Inform medical personnel of presence of Xylene.
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:	32 °C
Fire Extinguishing Media:	Use dry chemical, water foam or fog, carbon dioxide
Products of Combustion:	Carbon dioxide, carbon monoxide, other irritating gases, lead and chromium oxides.
Unusual Fire and Explosion Hazards:	Closed containers may burst if exposed to extreme heat or fire.
Special Remarks on Fire Hazards:	These products also contain a mixture of flammable ingredients.
SECTION 6: ACCIDENTAL RELEASE MEASURES	
Small Spill and Leak:	Comply with all applicable health and environmental regulations.

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	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. Maximum: 30°C.
Storage:	Steel tins.
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.	ACGIH-TLV 8-Hour TWA	OSHA-PEL 8-Hour TWA
Titanium Dioxide	13463-67-7	10 mg/m ³	10 mg/m ³
Xylene	1330-20-7	100 ppm	Not est.
Ethylbenzene	100-41-4	100 ppm	150 ppm
Toluene	108-88-3	100 ppm	200 ppm
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 approved or equivalent electrometric sealing surface face piece respirator outfitted with organic vapour cartridges and paint spray (Dust/Mist) prefilters. Ensure filters are regularly changed to avoid build-up.		
Eyes	Safety goggles or glasses recommended especially for overhead work. Face shield should be used to protect facial skin also.		
N.B.: Keep running water sources on site in cases of emergency and for after work cleaning.			

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES	
Physical State and Appearance: Liquid	Odour: Strong aromatic odour (xylene)
pH: N/A	Colour: White
Soluble/Insoluble: Insoluble in water	Viscosity: 80 KU
Melting/Freezing Point: Not available	Solubility: Not available
Boiling/Condensation Point: Not available	Critical Temperatures: Not available
Specific Gravity: 0.85 – 1.21	Volatility: Not available
Vapour Density: Not available	Vapour Pressure: Not available
Evaporation Rate: Not available	

SECTION 10: STABILITY AND REACTIVITY	
Stability and reactivity: These products are 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: No additional effects are anticipated besides those mentioned in Section 5 Fire Fighting Measures. These products have not been listed by IARC, OSHA, ACGIH, DSL, TSCA but contain ingredients which are toxic by ingestion, inhalation and through the skin.	
Carcinogenicity	N/A

SECTION 12: ECOLOGICAL INFORMATION	
There is no data available on the products.	
General Note: 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 in accordance with all applicable regulations ensuring no contamination of surrounding environment.	

SECTION 14: TRANSPORTATION INFORMATION	
UN ID No.:	1263
These products are not controlled or regulated under DOT, IATA.	
DOT: Classification:	Paints “protect from freezing”
IATA: Classification:	Paints “protect from freezing”

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SECTION 15: REGULATORY INFORMATION

Products

As of the date of this SDS, these products were not being regulated or controlled.

Product Components:

EINECS No.: Titanium Dioxide – 236-675-5 , Xylene – 215-535-7

IARC Titanium dioxide
Ethylbenzene

DSL: Titanium Dioxide - 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.

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