

SAFETY DATA SHEET

MARITIME SPAR GLOSS VARNISH



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:	13/1065 and 13/2070 Maritime Spar Gloss Varnish	
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:	Coating/Varnish	
Date of Preparation:	February 15, 2021	Revision#: 1

SECTION 2: HAZARDOUS IDENTIFICATION	
GHS Classification	Classification Categories
Flammable Liquid	Category 3:
Acute Toxicity	
Oral	No available data
Dermal	No available data
Inhalation: Gas	No available data
Inhalation: Vapour	Category 3
Inhalation: Dust and Mist	Not classifiable under normal handling
Skin corrosion/Irritation	Category 3
Eye damage/ Eye irritation	Category 2B
Respiratory Sensitisation Solid/Liquid	NO available data
Respiratory Sensitisation Gas	Not classifiable under normal handling
Skin Sensitisation	Category 1
Germ Cell Mutagenicity	No 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)	Category 3: Narcotic Effects No available data for ingestion
Specific Target/Systemic Toxicity (Repeated Exposure)	Category 1
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

Flammable liquid and vapour
 May be fatal if swallowed and enters airways
 May causes skin irritation
 May cause drowsiness or dizziness
 Can cause damage to organs through prolonged or repeated exposure
 Harmful to aquatic life

Symbols



Signal word

DANGER

Precautionary Statement

May be harmful in contact with skin, inhalation, or ingestion.
 Keep out of reach of children
 Store in a well-ventilated place; keep cool and store locked away.

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, fumes, gas, mist, vapours or spray.
5. Use in a well-ventilated area.
6. Wash hands with soap and water thoroughly after handling.
7. Avoid release to the environment.

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SECTION 3: HAZARDOUS COMPOSITION OF INGREDIENTS AND INFORMATION

INGREDIENTS NAMES			COMPOSITION %
Common Name	Chemical Name	CAS No.	A-2710
Mineral Spirits, Stoddard Solvent	Aliphatic Hydrocarbons	8052-41-3	48.9 - 49.3
Xylene	Xylene (mixed isomers)	1330-20-7	0.8 - 0.9
Ethylbenzene	Ethylbenzene, Phenylethane	100-41-4	0.2

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 or large amounts consumed.

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.

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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 firefighting from an up wind/wind ward direction.
 Only use the specified extinguishing media.
 Dike and collect water used to fight fire.

Products of Combustion: Carbon monoxide and unidentified organic 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, drains, ground or surface waters.

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 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.

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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.
 Containers of this material may hazardous when empty due to product residue.
 Do not pressurise, cut, weld, solder, drill or grind.

Storage: Smaller quantities should be stored in polypropylene pails or lacquer lined tins if removing from the original containers from manufacturer or supplier.
 Keep containers tightly closed and upright when not in use.
 Empty containers may contain residues.
 Store in a well-ventilated place. Keep cool.

SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION

Common Name	CAS No.	EINECS	ACGHI-TLV 8-Hour TWA	OSHA-PEL 8-Hour TWA
Mineral Spirits, Stoddard Solvent	8052-41-3	232-489-3	100 ppm	500 ppm
Xylene	1330-20-7	215-535-7	100 ppm	150 ppm
Ethylbenzene	100-41-4	202-849-4	100 ppm	150 ppm

Personal Protection Equipment	Skin	Impervious clothing should be worn to eliminate possible skin contact and irritation. Such as chemical resistant coveralls or neoprene apron if appropriate.
	Respiratory	Impervious gloves such as rubber, or nitrile, gloves should be worn. 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 workers in oxygen deficient atmospheres.
	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.

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES			
Physical State and Appearance:	Liquid	Odour:	Slight
pH:	Not available	Colour:	Clear
Soluble / Insoluble:	Insoluble in water	Viscosity:	50 – 75 KU
Melting / Freezing Point:	Not available	Solubility:	Not available
Boiling / Condensation Point:	Not available	Autoignition Temperatures:	Not available
Specific Gravity:	0.85 – 0.95	Flash Point:	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 sparks, open flame, extremes in temperature.
Materials to avoid:	Strong oxidising agents, strong bases and strong 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, headache, nausea, coughing, sneezing, central nervous system depression, kidney and liver 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, pulmonary edema, loss of consciousness.
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.

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Chemicals in their non-reportable form could be encountered when build-up in the headspace of the containers.

Carcinogenicity Ethylbenzene and xylene have 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 low in the overall percentage of the product.

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 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.

UN ID No.: 1263
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 hazardous ingredients below the required reportable limits

Product

Components:

DSCL (EEC):	Stoddard Solvent	Listed
	Ethylbenzene	Listed
	Xylene	Listed

IARC:	Ethylbenzene	Group 2B – Possible carcinogen to humans
	Xylene	Group 2B – Possible carcinogen to humans

SARA Title III

Section 311/312:	Stoddard Solvent	Immediate (Acute) Health Hazard, Fire Hazard
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	Ethylbenzene	Immediate (Acute) Health and Delayed (Chronic) Health Hazards, Fire Hazard
Section 313:	Xylene	Listed
WHMIS:	Xylene	Class B Div 3: Combustible liquid, Class D, Div 2 Sub Div B: Material causing other toxic effects (TOXIC)
	Ethylbenzene	Class B Div 2: Flammable liquid, 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)
	Stoddard Solvent	Class B Div 3: Combustible liquid, Class D, Div 2 Sub Div B: Material causing other toxic effects (TOXIC)
DSL:	Stoddard Solvent	Listed
	Xylene	Listed
TSCA:	Stoddard Solvent	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.