MATERIAL SAFETY DATA SHEET

Easy Sand



Akzo Nobel Coatings Interlux Yacht Finishes 2270 Morris Avenue P. O. Box 386 Union, NJ 07083 MSDS Revision No: E4 –3
MSDS Revision Date: 03/31/2011

Sales Order: {SalesOrd}

EMERGENCY NUMBERS:

 (800) 424–9300
 CHEMTREC (USA)

 (703) 527–3887
 CHEMTREC (Intl)

 (800) 854–6813
 Poison Control Center

 CUSTOMER SERVICE:
 (Non–Emergency)

 (800) 589–1267
 International Paint

 (800) 631–7481
 Interlux

1. GENERAL INFORMATION

Product Identity: Easy Sand **Bulk Sales Reference No:** YMA601

IMPORTANT: Read this MSDS before handling or disposing of this product, and provide this information to the employee, customers, and users of this product. PLEASE NOTE THE MSDS REVISION NUMBER AT THE TOP OF THIS PAGE. If the MSDS Revision Number posted at the top of this page does not match the MSDS Revision Number on the product label, please contact Customer Service at the phone number included above for the correct MSDS. This product is covered by the OSHA Hazard Communication Standard and this document has been prepared in accordance with requirements of this standard.

NOTICE: OSHA hazardous chemicals are listed in Section 2 if present at 1% or more. Carcinogens and extraordinarily/special hazardous chemicals are listed in Section 2 if present at .1% or more. Additional regulatory information for specific chemical categories is included in Section 15.

2. HAZARDOUS INGREDIENT INFORMATION

CAS No.	Ingredient Name & %	Source	Exposure Data	
	1,2-Propylene glycol 1.0 – 10% by Weight	OSHA:	No Established Limit	
		ACGIH:	No Established Limit No Established Limit	
		NIOSH:		
		Supplier:	No Established Limit	
		OHSA, CAN:	10 mg/m3 TWA (for assessing the visibility in a work environment, aerosol only); 50 ppm TWA (ae No Established Limit	
0000057–55–6		Mexico:		
		Brazil:	No Established Limit	
		Source	Health Data	
		NIOSH:	No Established Limit	
		Source	Carcinogen Data	
		OSHA:	Select Carcinogen: No	
		NTP:	Known Carcinogen: No; Suspected Carcinogen: No	
		IARC:	Group 1: No; Group 2A: No; Group 2b: No; Group 3: No; Group 4: No	
CAS No. Ingredient Name & %				
CAS No.	Ingredient Name & %	Source	Exposure Data	
CAS No.	Ingredient Name & %	Source OSHA:	Exposure Data 1000 ppm TWA; 1900 mg/m3 TWA	
CAS No.	Ingredient Name & %		1000 ppm TWA; 1900 mg/m3 TWA	
CAS No.	Ingredient Name & %	OSHA:	·	
CAS No.	Ingredient Name & %	OSHA: ACGIH:	1000 ppm TWA; 1900 mg/m3 TWA 1000 ppm STEL	
CAS No.	Ÿ	OSHA: ACGIH: NIOSH:	1000 ppm TWA; 1900 mg/m3 TWA 1000 ppm STEL 1000 ppm TWA; 1900 mg/m3 TWA3300 ppm IDLH (10% LEL)	
CAS No. 0000064-17-5	Ethyl alcohol	OSHA: ACGIH: NIOSH: Supplier:	1000 ppm TWA; 1900 mg/m3 TWA 1000 ppm STEL 1000 ppm TWA; 1900 mg/m3 TWA3300 ppm IDLH (10% LEL) No Established Limit	
	Ÿ	OSHA: ACGIH: NIOSH: Supplier: OHSA, CAN:	1000 ppm TWA; 1900 mg/m3 TWA 1000 ppm STEL 1000 ppm TWA; 1900 mg/m3 TWA3300 ppm IDLH (10% LEL) No Established Limit 1000 ppm STEL	
	Ethyl alcohol	OSHA: ACGIH: NIOSH: Supplier: OHSA, CAN: Mexico:	1000 ppm TWA; 1900 mg/m3 TWA 1000 ppm STEL 1000 ppm TWA; 1900 mg/m3 TWA3300 ppm IDLH (10% LEL) No Established Limit 1000 ppm STEL 1000 ppm TWA; 1900 mg/m3 TWA	
	Ethyl alcohol	OSHA: ACGIH: NIOSH: Supplier: OHSA, CAN: Mexico: Brazil:	1000 ppm TWA; 1900 mg/m3 TWA 1000 ppm STEL 1000 ppm TWA; 1900 mg/m3 TWA3300 ppm IDLH (10% LEL) No Established Limit 1000 ppm STEL 1000 ppm TWA; 1900 mg/m3 TWA 780 ppm TWA; 1480 mg/m3 TWA	
	Ethyl alcohol	OSHA: ACGIH: NIOSH: Supplier: OHSA, CAN: Mexico: Brazil: Source	1000 ppm TWA; 1900 mg/m3 TWA 1000 ppm STEL 1000 ppm TWA; 1900 mg/m3 TWA3300 ppm IDLH (10% LEL) No Established Limit 1000 ppm STEL 1000 ppm TWA; 1900 mg/m3 TWA 780 ppm TWA; 1480 mg/m3 TWA Health Data	
	Ethyl alcohol	OSHA: ACGIH: NIOSH: Supplier: OHSA, CAN: Mexico: Brazil: Source NIOSH:	1000 ppm TWA; 1900 mg/m3 TWA 1000 ppm STEL 1000 ppm TWA; 1900 mg/m3 TWA3300 ppm IDLH (10% LEL) No Established Limit 1000 ppm STEL 1000 ppm TWA; 1900 mg/m3 TWA 780 ppm TWA; 1480 mg/m3 TWA Health Data Eye respiratory	
	Ethyl alcohol	OSHA: ACGIH: NIOSH: Supplier: OHSA, CAN: Mexico: Brazil: Source NIOSH: Source	1000 ppm TWA; 1900 mg/m3 TWA 1000 ppm STEL 1000 ppm TWA; 1900 mg/m3 TWA3300 ppm IDLH (10% LEL) No Established Limit 1000 ppm STEL 1000 ppm TWA; 1900 mg/m3 TWA 780 ppm TWA; 1480 mg/m3 TWA Health Data Eye respiratory Carcinogen Data	

YMA601_E4

CAS No.	Ingredient Name & %	Source	Exposure Data		
		OSHA:	150 ppm STEL; 540 mg/m3 STEL		
		ACGIH:	100 ppm TWA150 ppm STEL		
		NIOSH:	100 ppm TWA; 360 mg/m3 TWA150 ppm STEL; 540 mg/m3 STEL		
		Supplier:	No Established Limit		
	Propylene glycol monomethyl	OHSA, CAN:	100 ppm TWA150 ppm STEL		
0000107–98–2	ether 1.0 – 10% by Weight	Mexico:	No Established Limit		
		Brazil:	No Established Limit		
		Source	Health Data		
		NIOSH:	Eye nose		
		Source	Carcinogen Data		
		OSHA:	Select Carcinogen: No		
		NTP:	Known Carcinogen: No; Suspected Carcinogen: No		
		IARC:	Group 1: No; Group 2A: No; Group 2b: No; Group 3: No; Group 4: No		
CAS No.	Ingredient Name & %	Source	Exposure Data		
		OSHA:	15 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable fraction		
		ACGIH:	No Established Limit		
		NIOSH:	No Established Limit		
		Supplier:	No Established Limit		
		OHSA, CAN:	No Established Limit		
0001344-28-1	Aluminum oxide	Mexico:	10 mg/m3 TWA		
	25 – 50% by Weight	Brazil:	No Established Limit		
		Source	Health Data		
		NIOSH:	No Established Limit		
		Source	Carcinogen Data		
		OSHA:	Select Carcinogen: No		
		NTP:	Known Carcinogen: No; Suspected Carcinogen: No		
		IARC:	Group 1: No; Group 2A: No; Group 2b: No; Group 3: No; Group 4: No		
CAS No.	Ingredient Name & %	Source	Exposure Data		
CAS NO.	ingredient rame a 70	OSHA:	No Established Limit		
	Markita	ACGIH:	No Established Limit		
		NIOSH:	No Established Limit No Established Limit		
		Supplier:	No Established Limit		
		OHSA, CAN:	No Established Limit		
0064742–48–9	Naphtha, petroleum, hydrotreated heavy 10 – 25% by Weight	Mexico:	No Established Limit		
		Brazil:	No Established Limit		
		Source	Health Data		
		NIOSH:	No Established Limit		
		Source	Carcinogen Data		
		OSHA:	Select Carcinogen: No		
			S		
		NTP:	Known Carcinogen: No; Suspected Carcinogen: No Group 1: No; Group 2A: No;		
		IARC:	Group 2b: No; Group 3: No; Group 4: No		

3. HAZARD IDENTIFICATION

Overview:	NOTICE: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be				
	harmful or fatal. Avoid contact with eyes, skin and clothing.				
1 1 1 2					

Inhalation: Harmful if inhaled. Causes nose and throat irritation. Vapors may affect the brain or nervous system causing dizziness,

headache or nausea.

Causes severe eye irritation. Avoid contact with eyes. Eyes:

Skin: Causes skin irritation. May be harmful if absorbed through the skin.

Harmful if swallowed. May cause abdominal pain, nausea, vomiting, diarrhea, or drowsiness. Ingestion:

Possible cancer hazard. Contains an ingredient which may cause cancer based on animal data (See Section 2 and Chronic Effects:

Section 15 for each ingredient). Risk of cancer depends on duration and level of exposure.

HMIS Rating: Health: 2 Flammability: 3 Reactivity: 0

FIRST AID MEASURES

Remove contaminated clothing and shoes. Get medical attention immediately. Wash clothing before reuse. Thoroughly General:

clean or destroy contaminated shoes.

If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get Inhalation:

medical attention immediately.

In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention Eyes:

immediately.

Skin: In case of contact, immediately flush skin with soap and plenty of water. Get medical attention immediately.

If swallowed, immediately contact Poison Control Center at 1-800-854-6813, DO NOT induce vomiting unless Ingestion:

instructed to do so by medical personnel. Never give anything by mouth to an unconscious person.

PROTECTIVE EQUIPMENT AND CONTROL MEASURES 5.

Select equipment to provide protection from the ingredients listed in Section 2 of this document. Ensure fresh air entry during application and drying. If you experience eye watering, headache or dizziness or if air monitoring demonstrates dust, vapor, or mist levels are above applicable limits, wear an appropriate, properly fitted respirator (NIOSH approved)

during and after application. Follow respirator manufacturer's directions for respirator use. FOR USERS OF 3M RESPIRATORY PROTECTION ONLY: For information and assistance on 3M occupational health and safety products. call OH&ESD Technical Service toll free in U.S.A. 1-800-243-4630, in Canada call 1-800-267-4414. Please do not

contact these numbers regarding other manufacturer's respiratory protection products. 3M does not endorse the

accuracy of the information contained in this Material Safety Data Sheet.

Avoid contact with eyes. Protective equipment should be selected to provide protection from exposure to the chemicals listed in Section 2 of this document. Depending on the site-specific conditions of use, safety glasses, chemical Eyes:

goggles, and/or head and face protection may be required to prevent contact. The equipment must be thoroughly

cleaned, or discarded after each use.

Protective equipment should be selected to provide protection from exposure to the chemicals listed in Section 2 of this Skin/Hand: document. Depending on the site-specific conditions of use, protective gloves, apron, boots, head and face protection

may be required to prevent contact. The equipment must be thoroughly cleaned, or discarded after each use.

Engineering Controls: Prevent build-up of vapors by opening all windows and doors to achieve cross-ventilation.

Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. Use good personal hygiene practices. Wash hands before eating, drinking, using toilet facilities, etc. Other Work Practices:

Promptly remove soiled clothing and wash clothing thoroughly before reuse. Shower after work using plenty of soap

and water.

FIRE AND EXPLOSION INFORMATION

F: 89 Flash Point: C: 32

Fire and Explosion Hazards:

Respiratory:

1.6 (%vol in air) at Normal Atmospheric Temp and Pressure Lower Explosive Limit (LEL):

Flammable liquid and vapor. FLAMMABLE/COMBUSTIBLE MATERIALS: Will be easily ignited by heat, sparks or flames. Vapors may form explosive mixtures with air. Vapors may travel to source of ignition and flash back. Most vapors are heavier than air. They will spread along ground and collect in low or confined areas (sewers, basements, tanks) creating a vapor explosion hazard. Runoff to sewers may create fire or

explosion hazard. Containers may explode when heated.

Fire Fighting Procedures: Also Reference Emergency Response Guide Number: Not Determined

PHYSICAL AND CHEMICAL PROPERTIES

Physical State: Liquid Red

pH: No Established Limit

Specific Gravity: 1.34116 Boiling Point (F): 212

Vapor Density: Heavier than air

VOC Content (lbs): Refer to the Technical Data Sheet for this product.

Evaporation Rate: Slower than ether VOHAP content (gm/litre of paint):3.76 (as supplied) VOHAP content (gm/litre of Solid 15.46 (as supplied)

Coating):

8 STABILITY AND REACTIVITY DATA

This product is stable and hazardous polymerization will not occur. Not sensitive to mechanical impact. Excessive General:

heat and fumes generation can occur if improperly handled.

Incompatible Materials: Strong oxidizing agents.

May produce hazardous fumes when heated to decomposition as in welding. Fumes may produce Carbon Hazardous Decompostion:

Dioxide and Carbon Monoxide.

HANDLING AND STORAGE

Storage Temperature: Store between 40-100F (4-38C).

Handling and Storage Precautions:

Keep away from heat, sparks and flame. Do not smoke. Extinguish all flames and pilot lights, and turn off stoves, heaters, electric motors and other sources of ignition during use and until all vapors are gone. Vapors may cause flash fire or ignite explosively. Prevent build-up of vapors by opening all windows and doors to achieve cross-ventilation. Avoid contact with eyes and clothing. Avoid prolonged or repeated contact with skin. Close container after each use. Wash thoroughly after handling.

10. TOXICOLOGICAL DATA

General:

Public Safety:

NOTICE: Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage. Intentional misuse by deliberately concentrating and inhaling the contents may be harmful or fatal. No additional information provided for this product. See Section 2 for chemical specific data.

FCOLOGICAL DATA 11.

General: No additional information provided for this product. See Section 2 for chemical specific data.

ACCIDENTAL RELEASE MEASURES 12.

ELIMINATE ALL IGNITION SOURCES (no smoking, flares, sparks or flames in immediate area). Use only non-sparking equipment to handle spilled material and absorbent. Do not touch or walk through spilled material.

Spill Response Procedures: Stop leak if you can do so without risk. Prevent entry into waterways, sewers, basements or confined areas. A vapor suppressing foam may be used to reduce vapors. Absorb or cover with dry earth, sand, or other

> non-combustible material and transfer to containers. Use non-sparking tools to collect absorbed material. CALL CHEMTREC at (800)-424-9300 for emergency response. Isolate spill or leak area immediately for at least 25 to 50 meters (80 to 160 feet) in all directions. Keep unauthorized personnel away. Stay upwind. Keep out of low areas. Ventilate closed spaces before entering. LARGE SPILLS: Consider initial downwind evacuation for at

least 300 meters (1000 feet).

Also, Reference Emergency Response Guide Number: Not Determined

13. **DISPOSAL CONSIDERATION**

Dispose of in accordance with local, state and federal regulations. (Also reference RCRA information in Section Waste Disposal: 15 if listed).

TRANSPORTATION INFORMATION 14.

DOT (Domestic	: Surface Transportation)	IMO / IMDG (Ocean Transportation)		
DOT Proper Shipping Name: CONSUMER COMMODITY, ORM-D		IMDG Proper Shipping Name: PAINT RELATED MATERIAL		
DOT Hazard Class:	NR	IMDG Hazard Class:	Flammable Liquid, 3	
UN / NA Number:	Not Regulated	UN Number:	UN 1263	
DOT Packing Group:	Not Regulated	IMDG Packing Group:	III	
CERCLA/DOT RQ: 223776 gal. / 2500000 lbs.		System Reference Code: 186		

REGULATORY INFORMATION 15. The regulatory data in Section 15 is not intended to be all-inclusive, only selected regulations are represented. All ingredients of this product are listed on the TSCA (Toxic Substance Control Act) Inventory or are not required to be listed Regulatory Overview: on the TSCA Inventory. Note: Any chemical ingredients listed in Section 15, that do not also appear in Section 2, are contained in the product at a concentration below the applicable OSHA threshold level of 1% or 0.1%. WHMIS Classification: No Established Limit Regulatory List Product Ingredients on List DOT Marine Pollutants (10%): (No Product Ingredients Listed) **DOT Severe Marine Pollutants**

(No Product Ingredients Listed)

EPCRA 311/312 Chemicals and

RQs (>.1%):

0000067-56-1 Methanol: 5000 lb final RQ; 2270 kg final RQ

EPCRA 302 Extremely Hazardous (>.1%):

(No Product Ingredients

Listed)

EPCRA 313 Toxic Chemicals

(>.1%):

0001344-28-1 Aluminum oxide 0000067-56-1 Methanol

Mass RTK Substances (>1%):

Aluminum oxide 0001344-28-1 0000064-17-5 Ethyl alcohol

0000107-98-2 Propylene glycol monomethyl ether

Mass Extraordinarily Haz Sub (>.01%):

(No Product Ingredients

Listed)

Penn RTK Substances (>1%):

0001344-28-1 Aluminum oxide 0000064-17-5 Ethyl alcohol 0000057-55-6 1,2-Propylene glycol

0000107-98-2 Propylene glycol monomethyl ether

Penn Special Hazardous Substances (>.01%): (No Product Ingredients

Listed)

Rhode Island Hazardous Substances (>.1%):

0001344-28-1 Aluminum oxide 0000064-17-5 Ethyl alcohol 0001309-37-1 Iron oxide 0000067-56-1 Methanol

0000057-55-6 1,2-Propylene glycol

0000107–98–2 Propylene glycol monomethyl ether

RCRA Status (%): 0007440-38-2 Arsenic : 0-0.001

N.J. RTK Substances (>1%):

0001344–28–1 Aluminum oxide 0000064–17–5 Ethyl alcohol

0000057–55–6 1,2–Propylene glycol 0000107–98–2 Propylene glycol monomethyl ether

N.J. Special Hazardous

Substances (>.01%):

 0000064-17-5
 Ethyl alcohol

 0000141-78-6
 Ethylacetate

 0000067-56-1
 Methanol

0000108–10–1 Methylisobutyl ketone

0000107–98–2 Propylene glycol monomethyl ether

N.J. Env. Hazardous Substances

(>.1%):

0001344-28-1 Aluminum oxide 0000067-56-1 Methanol

Proposition 65 - Carcinogens

(>0%):

0000123-91-1 1,4-Dioxane

Proposition 65 - Female Repro

Toxins (>0%):

(No Product Ingredients

Listed)

Proposition 65 - Male Repro

Toxins (>0%):

(No Product Ingredients

Listed)

Proposition 65 - Developmental

Toxins (>0%):

0000064-17-5 Ethyl alcohol

16. OTHER INFORMATION

The information and recommendations contained herein are based upon data believed to be correct. However, no guarantee or warranty of any kind, expressed or implied, is made with respect to the information contained herein. We accept no responsibility and disclaim all liability for any harmful effects which may be caused by exposure to our products. Customers/users of this product must comply with all applicable health and safety laws, regulations, and orders.

FOR PROFESSIONAL USE ONLY

IMPORTANT NOTE The information in this data sheet is not intended to be exhaustive and is based on the present state of our knowledge and on current laws: any person using the product for any purpose other than that specifically recommended in the technical data sheet without first obtaining written confirmation from us as to the suitability of the product for the intended purpose does so at his own risk. It is always the responsibility of the user to take all necessary steps to fulfill the demands set out in the local rules and legislation. Always read the Material Data Sheet and the Technical Data Sheet for this product if available. All advice we give or any statement made about the product by us (whether in this data sheet or otherwise) is correct to the best of our knowledge but we have no control over the quality or the condition of the substrate or the many factors affecting the use and application of the product. Therefore, unless we specifically agree in writing otherwise, we do not accept any liability whatsoever for the performance of the product or for any loss or damage arising out of the use of the product. All products supplied and technical advice given are subject to our standard terms and conditions of sale. You should request a copy of this document and review it carefully. The information contained in this data sheet is subject to modification from time to time in the light of experience and our policy of continuous development. It is the user's responsibility to verify that this data sheet is current prior to using the product.

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Head Office

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