

# EBA744\_B1

Material Safety Data Sheet  
INTERGARD 621 PART B

Sales  
Order: {SalesOrd}  
EBA744  
11/30/2011  
B1-5

Bulk Sales Reference No.:  
MSDS Revision Date:  
MSDS Revision Number:



## 1. Identification of the preparation and company

Product Identity INTERGARD 621 PART B  
Bulk Sales Reference No. EBA744  
Company Name International Paint LLC  
6001 Antoine Drive  
Houston, Texas 77091

Emergency  
CHEMTREC (USA) (800) 424-9300  
International Paint (713) 682-1711  
Poison Control Center (800) 854-6813  
Customer Service  
International Paint (800) 589-1267  
Fax No. (800) 631-7481

## 2. Hazard identification of the product



Warning

GHS Classification:

Item	Category	Hazard
Flammability	3	Flammable liquid and vapor
Acute Toxicity (mouth)	5	May be harmful if swallowed
Acute Toxicity (skin)	5	May be harmful in contact with skin
Acute Toxicity (inhalation)	Not classified	Not applicable
Acute Toxicity (ingestion)	Not classified	Not applicable
Skin corrosion/irritation	2	Causes skin irritation
Eye damage/irritation	2A	Causes serious eye irritation
Sensitization (respiratory)	Not classified	Not applicable
Sensitization (skin)	1	May cause allergic reaction.
Germ toxicity	Not classified	Not applicable
Specific target organ systemic toxicity (single exposure)	1	central nerve system, kidneys, liver, respiratory system
	2	Not applicable
	3	narcotic effects, respiratory tract irritation
Specific target organ systemic Toxicity (repeated exposure)	1	central nerve system, liver, respiratory system
	2	Not applicable
Aspiration hazard	1	Known to cause human aspiration toxicity hazards.
Harmfulness to aquatic Environment (acute)	3	Harmful to aquatic life.
Harmfulness to aquatic Environment (long term effect)	4	May cause harm to aquatic life with long lasting effects

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Carcinogenicity	Not classified	Not applicable
Reproductive Toxicity	Not classified	Not applicable
Organic Peroxide	Not classified	Not applicable

## Safety Phrases:

S1: Keep locked up.

S23: Do not breathe vapor/spray.

S24: Avoid contact with skin.

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

S27: Take off immediately all contaminated clothing.

S28: After contact with skin, wash immediately with plenty of soap and water.

S37: Wear suitable gloves.

S39: Wear eye/face protection.

S45: In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).

S46: If swallowed, seek medical advice immediately and show this container or label.

S51: Use only in well-ventilated areas.

S61: Avoid release to the environment. Refer to special instructions/Safety data sheets.

S62: If swallowed, do not induce vomiting; seek medical advice immediately and show this container or label.

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.			
Inhalation	Harmful if inhaled. Causes lung irritation. Causes nose and throat irritation. Vapors may affect the brain or nervous system causing dizziness, headache or nausea.			
Eyes	Risk of serious damage to eyes. Do not get in eyes. Protective equipment should be selected to provide protection from exposure to the chemicals listed in Section 3 of this document. Depending on the site-specific condition of use, safety glasses, chemical goggles, and/or head and face protection may be required to prevent contact. The equipment must be thoroughly cleaned, or discarded after each use.			
Skin	Causes skin irritation. May cause delayed skin irritation. May cause allergic skin reaction. May be harmful if absorbed through the skin.			
Ingestion	Harmful if swallowed. May cause abdominal pain, nausea, vomiting, diarrhea, or drowsiness.			
Chronic effects				
HMIS Rating	Health: 2*	Flammability: 3	Reactivity: 0	PPE: X

## 3. Composition/information on ingredients

Ingredient	CAS No.	Percent
Ethyl alcohol	0000064-17-5	1.0 - 10
2,4,6-Tri(dimethylaminomethyl)phenol	0000090-72-2	1.0 - 10
1,2,4-Trimethyl benzene	0000095-63-6	10 - 25
1,3,5-Trimethylbenzene	0000108-67-8	1.0 - 10
Methyl n-amyl ketone	0000110-43-0	1.0 - 10
Triethylene tetramine	0000112-24-3	1.0 - 10
Xylenes (o-, m-, p- isomers)	0001330-20-7	1.0 - 10
Petroleum naphtha, light aromatic	0064742-95-6	10 - 25
FATTY ACIDS, C18-UNSATD., DIMERS, POLYMERS WITH TA	0068082-29-1	25 - 50

## 4. First aid measures

General	Remove contaminated clothing and shoes. Get medical attention immediately. Wash clothing before reuse. Thoroughly clean or destroy contaminated shoes.
Inhalation	If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.

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Eyes	In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention immediately.
Skin	In case of contact, immediately flush skin with soap and plenty of water. Get medical attention immediately.
Ingestion	If swallowed, immediately contact Poison Control Center at 1-800-854-6813. DO NOT induce vomiting unless instructed to do so by medical personnel. Never give anything by mouth to an unconscious person.

<b>5. Fire-fighting measures</b>
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Flash Point	F: 99 C: 37
Lower Explosive Limit (LEL)	1 (%vol in air) at Normal Atmospheric Temp and Pressure
ERG Guide No.	128

<b>6. Accidental release measures</b>
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Spill Response Procedures	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. 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.
Public Safety	CALL CHEMTREC at (800)-424-9300 for emergency response. Isolate spill or leak area immediately for at least 50 meters (150 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).
ERG Guide No.	128

<b>7. Handling and storage</b>
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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. Do not get in eyes, on skin or clothing. Close container after each use. Wash thoroughly after handling.

<b>8. Exposure controls and personal protection</b>
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Exposure			
CAS No.	Ingredient	Source	Value
0000064-17-5	Ethyl alcohol	OSHA	1000 ppm TWA; 1900 mg/m3 TWA
		ACGIH	1000 ppm STEL
		NIOSH	1000 ppm TWA; 1900 mg/m3 TWA3300 ppm IDLH (10% LEL)
		Supplier	No Established Limit
		OHSA, CAN	1000 ppm STEL
		Mexico	1000 ppm TWA; 1900 mg/m3 TWA
		Brazil	780 ppm TWA; 1480 mg/m3 TWA
0000090-72-2	2,4,6-Tri(dimethylaminomethyl)phenol	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit

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		OHSA, CAN	No Established Limit
		Mexico	No Established Limit
		Brazil	No Established Limit
0000095-63-6	1,2,4-Trimethyl benzene	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	25 ppm TWA; 125 mg/m3 TWA
		Supplier	No Established Limit
		OHSA, CAN	No Established Limit
		Mexico	No Established Limit
		Brazil	No Established Limit
0000108-67-8	1,3,5-Trimethylbenzene	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	25 ppm TWA; 125 mg/m3 TWA
		Supplier	No Established Limit
		OHSA, CAN	No Established Limit
		Mexico	No Established Limit
		Brazil	No Established Limit
0000110-43-0	Methyl n-amy ketone	OSHA	100 ppm TWA; 465 mg/m3 TWA
		ACGIH	50 ppm TWA
		NIOSH	100 ppm TWA; 465 mg/m3 TWA800 ppm IDLH
		Supplier	No Established Limit
		OHSA, CAN	25 ppm TWA; 115 mg/m3 TWA
		Mexico	50 ppm TWA; 235 mg/m3 TWA100 ppm STEL; 465 mg/m3 STEL
		Brazil	No Established Limit
0000112-24-3	Triethylene tetramine	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit
		OHSA, CAN	0.5 ppm TWA; 3 mg/m3 TWA
		Mexico	No Established Limit
		Brazil	No Established Limit
0001330-20-7	Xylenes (o-, m-, p- isomers)	OSHA	100 ppm TWA; 435 mg/m3 TWA150 ppm STEL; 655 mg/m3 STEL
		ACGIH	100 ppm TWA150 ppm STEL
		NIOSH	No Established Limit
		Supplier	No Established Limit
		OHSA, CAN	100 ppm TWA150 ppm STEL
		Mexico	100 ppm TWA; 435 mg/m3 TWA150 ppm STEL; 655 mg/m3 STEL
		Brazil	78 ppm TWA; 340 mg/m3 TWA
0064742-95-6	Petroleum naphtha, light aromatic	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit
		OHSA, CAN	No Established Limit
		Mexico	No Established Limit
		Brazil	No Established Limit
0068082-29-1	FATTY ACIDS, C18-UNSATD., DIMERS, POLYMERS WITH TA	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit

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	Supplier	No Established Limit
	OHSA, CAN	No Established Limit
	Mexico	No Established Limit
	Brazil	No Established Limit

## Health Data

CAS No.	Ingredient	Source	Value
0000064-17-5	Ethyl alcohol	NIOSH	Eye respiratory
0000090-72-2	2,4,6-Tri(dimethylaminomethyl)phenol	NIOSH	No Established Limit
0000095-63-6	1,2,4-Trimethyl benzene	NIOSH	No Established Limit
0000108-67-8	1,3,5-Trimethylbenzene	NIOSH	No Established Limit
0000110-43-0	Methyl n-amyl ketone	NIOSH	Irritation; liver kidney
0000112-24-3	Triethylene tetramine	NIOSH	No Established Limit
0001330-20-7	Xylenes (o-, m-, p- isomers)	NIOSH	Central nervous system depressant; respiratory and eye irritation
0064742-95-6	Petroleum naphtha, light aromatic	NIOSH	No Established Limit
0068082-29-1	FATTY ACIDS, C18-UNSATD., DIMERS, POLYMERS WITH TA	NIOSH	No Established Limit

## Carcinogen Data

CAS No.	Ingredient	Source	Value
0000064-17-5	Ethyl alcohol	OSHA	Select Carcinogen: Yes
		NTP	Known: No; Suspected: No
		IARC	Group 1: Yes; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
0000090-72-2	2,4,6-Tri(dimethylaminomethyl)phenol	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
0000095-63-6	1,2,4-Trimethyl benzene	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
0000108-67-8	1,3,5-Trimethylbenzene	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
0000110-43-0	Methyl n-amyl ketone	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
0000112-24-3	Triethylene tetramine	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
0001330-20-7	Xylenes (o-, m-, p- isomers)	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: Yes; Group 4: No;
0064742-95-6	Petroleum naphtha, light aromatic	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
0068082-29-1	FATTY ACIDS, C18-UNSATD., DIMERS, POLYMERS WITH TA	OSHA	Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;

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Respiratory	Select equipment to provide protection from the ingredients listed in Section 3 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.
Eyes	Do not get in eyes. Protective equipment should be selected to provide protection from exposure to the chemicals listed in Section 3 of this document. Depending on the site-specific condition of use, safety glasses, chemical 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 3 of this document. Depending on the site-specific conditions of use, safety glasses, chemical goggles, and/or head and face protection may be required to prevent contact. The equipment must be thoroughly cleaned, or discarded after each use.
Skin	Protective equipment should be selected to provide protection from exposure to the chemicals listed in Section 3 of this 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.
Other Work Practices	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. Promptly remove soiled clothing and wash clothing thoroughly before reuse. Shower after work using plenty of soap and water.

9. Physical and chemical properties
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Physical State	Liquid Coloured
pH	No Established Limit
Specific Gravity	0.93
Boiling Point F	169
Vapor Density	Heavier than air
VOC %	Refer to the Technical Data Sheet or label where information is available.
Evaporation Rate	Slower than ether

10. Stability and reactivity
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General	This product is stable and hazardous polymerization will not occur. Not sensitive to mechanical impact. Excessive heat and fumes generation can occur if improperly handled.
Incompatible Materials	Strong oxidizing agents.
Hazardous Decomposition	May produce hazardous fumes when heated to decomposition as in welding. Fumes may produce Carbon Dioxide and Carbon Monoxide.

11. Toxicological information
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Ingredient	Oral LD50, mg/kg	Skin LD50, mg/kg	Inhalation Vapor LD50, mg/L/4hr
Ethyl alcohol - (0000064-17-5)	7,060.00, Rat - Category: NA	-----	124.70, Rat - Category: NA
2,4,6-Tri(dimethylaminomethyl)phenol - (0000090-72-2)	1,000.00, Rat - Category: 4	1,280.00, Rat - Category: 4	-----
1,2,4-Trimethyl benzene - (0000095-63-6)	3,400.00, Rat - Category: 5	3,160.00, Rabbit - Category: 5	-----
1,3,5-Trimethylbenzene - (0000108-67-8)	5,000.00, Rat - Category: 5	-----	-----

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Methyl n-amy ketone – (0000110–43–0)	1,670.00, Rat – Category: 4	-----	-----
Triethylene tetramine – (0000112–24–3)	2,500.00, Rat – Category: 5	550.00, Rabbit – Category: 3	-----
Xylenes (o-, m-, p- isomers) – (0001330–20–7)	4,300.00, Rat – Category: 5	1,700.00, Rabbit – Category: 4	29.08, rat – Category: NA
Petroleum naphtha, light aromatic – (0064742–95–6)	8,400.00, Rat – Category: NA	2,000.00, Rabbit – Category: 4	5.20, Rat – Category: 3
FATTY ACIDS, C18–UNSATD., DIMERS, POLYMERS WITH TA – (0068082–29–1)	-----	-----	-----

General 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 Sections 8 and 11 for chemical specific data.

## 12. Ecological information

Not Defined

No additional information provided for this product. See Sections 8 and 11 for chemical specific data.

## 13. Disposal considerations

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

## 14. Transport information

DOT (Domestic Surface Transportation)		IMO / IMDG (Ocean Transportation)	
DOT Proper Shipping Name	PAINT	IMDG Proper Shipping Name	PAINT
DOT Hazard Class	3	IMDG Hazard Class	3 – Flammable and Combustible liquid
UN / NA Number	UN 1263	UN / NA Number	UN 1263
DOT Packing Group	III	IMDG Packing Group	III
CERCLA/DOT RQ	1133 gal. / 8772 lbs.	System Reference Code	1

## 15. Regulatory information

Regulatory Overview 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 on the TSCA Inventory.

WHMIS Classification B2;D2B

DOT Marine Pollutants (10%):  
(No Product Ingredients Listed)

DOT Severe Marine Pollutants (1%):  
(No Product Ingredients Listed)

EPCRA 311/312 Chemicals and RQs (>.1%) :

Cumene (5000 lb final RQ; 2270 kg final RQ)

Methanol (5000 lb final RQ; 2270 kg final RQ)

Xylenes (o-, m-, p- isomers) (100 lb final RQ; 45.4 kg final RQ)

EPCRA 302 Extremely Hazardous (>.1%) :  
(No Product Ingredients Listed)

EPCRA 313 Toxic Chemicals (>.1%) :

1,2,4-Trimethyl benzene

Cumene

Methanol

Xylenes (o-, m-, p- isomers)

Mass RTK Substances (>1%) :

- 1,2,4-Trimethyl benzene
- Ethyl alcohol
- Methyl n-amyI ketone
- Triethylene tetramine
- 1,3,5-Trimethylbenzene
- Xylenes (o-, m-, p- isomers)

Mass Extraordinarily Haz Sub (>.01%) :

- Quartz
- Silica, cristobalite

Penn RTK Substances (>1%) :

- 1,2,4-Trimethyl benzene
- Ethyl alcohol
- Methyl n-amyI ketone
- Triethylene tetramine
- Xylenes (o-, m-, p- isomers)

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

Rhode Island Hazardous Substances (>.1%) :

- Cumene
- Ethyl alcohol
- Methanol
- Methyl n-amyI ketone
- Xylenes (o-, m-, p- isomers)

RCRA Status:  
(No Product Ingredients Listed)

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

- 1,2,4-Trimethyl benzene
- Ethyl alcohol
- Methyl n-amyI ketone
- Triethylene tetramine
- Xylenes (o-, m-, p- isomers)

N.J. Special Hazardous Substances (>.01%) :

- Cumene
- Ethyl alcohol
- Isopropyl alcohol
- Methanol
- Methylisobutyl ketone
- Quartz
- Silica, cristobalite
- Triethylene tetramine
- Xylenes (o-, m-, p- isomers)

N.J. Env. Hazardous Substances (>.1%) :

- 1,2,4-Trimethyl benzene
- Cumene
- Methanol
- Xylenes (o-, m-, p- isomers)

Proposition 65 – Carcinogens (>0%):

- Cumene
- Quartz

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%):  
Ethyl alcohol

Risk Phrases:



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R20: Harmful by inhalation.

R36/38: Irritating to eyes and skin.

R43: May cause sensitisation by skin contact.

R52/53: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

16. Other information
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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.