Material Safety Data Sheet

INTERLAC 665 DARK BLUE

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

Sales Order: {SalesOrd} CLP901 11/29/2011 V8–5

XInternational.

1. Identif	fication of the preparation and company	
Product Identity	INTERLAC 665 DARK BLUE	
Bulk Sales Reference No.	CLP901	
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



Danger

	Dang	
GHS Classification;		
Item	Category	Hazard
Flammability	3	Flammable liquid and vapor
Acute Toxicity (mouth)	Not classified	Not applicable
Acute Toxicity (skin)	Not classified	Not applicable
Acute Toxicity (inhalation)	Not classified	Not applicable
Acute Toxicity (ingestion)	Not classified	Not applicable
Skin corrosion/irritation	Not classified	Not applicable
Eye damage/irritation	Not classified	Not applicable
Sensitization (respiratory)	Not classified	Not applicable
Sensitization (skin)	Not classified	Not applicable
Germ toxicity	Not classified	Not applicable
Specific target organ systemic toxicity (single exposure)	1	Not applicable
	2	Not applicable
	3	narcotic effects, respiratory tract irritation
Specific target organ systemic Toxicity (repeated exposure)	1	lung
	2	liver, testes
Aspiration hazard	1	Known to cause human aspiration toxicity hazards
Harmfulness to aquatic Environment (acute)	2	Toxic to aquatic life.
Harmfulness to aquatic Environment (long term effect)	2	Toxic to aquatic life with long lasting effects

Carcinogenicity	1A	May cause cancer
Reproductive Toxicity	Not classified	Not applicable
Organic Peroxide	Not classified	Not applicable

Safety Phrases:

S1: Keep locked up.

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

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	Causes severe eye irrita	tion. Avoid contact with	eyes.			
Skin	Causes skin irritation. Ma	ay be harmful if absorb	ed through the skin.			
Ingestion	Harmful if swallowed. May cause abdominal pain, nausea, vomiting, diarrhea, or drowsiness.					
Chronic effects	Possible cancer hazard. Contains an ingredient which may cause cancer based on animal data (See Section 2 and Section 15 for each ingredient). Risk of cancer depends on duration and level of exposure.					
HMIS Rating	Health: 2*	Flammability: 2	Reactivity: 0	PPE: X		

3. Composition/information on ingredients				
Ingredient	CAS No.	Percent		
Benzene, ethyl-	0000100-41-4	0.10 – 1.0		
Carbon black	0001333-86-4	0.10 – 1.0		
Barium sulfate	0007727-43-7	1.0 – 10		
Stoddard solvent	0008052-41-3	25 – 50		
Titanium dioxide	0013463-67-7	1.0 – 10		
Petroleum distillates, hydrotreated light	0064742-47-8	10 – 25		

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.			
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.			
	5. Fire-fighting measures			
Flash Point F: 106 C: 41				

Lower Explosive Limit (LEL) 1 (%vol in air) at Normal Atmospheric Temp and Pressure ERG Guide No. 128

6. Accidental release measures				
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			
	7. Handling and storage			

Storage TemperatureStore between 40–100F (4–38C).Handling and Storage
PrecautionsKeep 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.

8. Exposure controls and personal protection

		Expos	ure
CAS No.	Ingredient	Source	Value
0000100-41-4	Benzene, ethyl-	OSHA	100 ppm TWA; 435 mg/m3 TWA125 ppm STEL; 545 mg/m3 STEL
		ACGIH	100 ppm TWA125 ppm STEL
		NIOSH	100 ppm TWA; 435 mg/m3 TWA125 ppm STEL; 545 mg/m3 STEL800 ppm IDLH (10% LEL)
		Supplier	No Established Limit
		OHSA, CAN	100 ppm TWA125 ppm STEL
		Mexico	100 ppm TWA; 435 mg/m3 TWA125 ppm STEL; 545 mg/m3 STEL
		Brazil	78 ppm TWA; 340 mg/m3 TWA
0001333-86-4	Carbon black	OSHA	3.5 mg/m3 TWA
		ACGIH	3.5 mg/m3 TWA
		NIOSH	3.5 mg/m3 TWA; 0.1 mg/m3 TWA (Carbon black in presence of Polycyclic aromatic hydrocarbons, as1750 mg/m3 IDLH
		Supplier	No Established Limit
		OHSA, CAN	3.5 mg/m3 TWA
		Mexico	3.5 mg/m3 TWA7 mg/m3 STEL
		Brazil	No Established Limit
0007727–43–7	Barium sulfate	OSHA	15 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable fraction)
		ACGIH	10 mg/m3 TWA
		NIOSH	10 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable dust)
		Supplier	No Established Limit
		OHSA, CAN	10 mg/m3 TWA (total dust)
		Mexico	No Established Limit
		Brazil	No Established Limit

0008052-41-3	Stoddard solvent	OSHA	500 ppm TWA; 2900 mg/m3 TWA
		ACGIH	100 ppm TWA
		NIOSH	350 mg/m3 TWA1800 mg/m3 Ceiling (15 min)20000 mg/m3 IDLH
		Supplier	No Established Limit
		OHSA, CAN	525 mg/m3 TWA (140C Flash aliphatic solvent)
		Mexico	100 ppm TWA; 523 mg/m3 TWA200 ppm STEL; 1050 mg/m3 STEL
		Brazil	No Established Limit
0013463–67–7	Titanium dioxide	OSHA	15 mg/m3 TWA (total dust)
		ACGIH	10 mg/m3 TWA
		NIOSH	5000 mg/m3 IDLH
		Supplier	No Established Limit
		OHSA, CAN	10 mg/m3 TWA (total dust)
		Mexico	10 mg/m3 TWA (as Ti)20 mg/m3 STEL (as Ti)
		Brazil	No Established Limit
0064742-47-8	Petroleum distillates, hydrotreated light	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

Health Data

Houlin Bala			
CAS No.	Ingredient	Source	Value
0000100-41-4	Benzene, ethyl–	NIOSH	Eye skin
0001333-86-4	Carbon black	NIOSH	Lung cardiovascular
0007727-43-7	Barium sulfate	NIOSH	Eye nose
0008052-41-3	Stoddard solvent	NIOSH	Eye nose
0013463-67-7	Titanium dioxide	NIOSH	Lung tumors in animals
0064742-47-8	Petroleum distillates, hydrotreated light	NIOSH	No Established Limit

CAS No.	Ingredient	Source	Value
0000100-41-4	Benzene, ethyl- OS		Select Carcinogen: Yes
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: Yes; Group 3: No Group 4: No;
0001333-86-4	Carbon black	OSHA	Select Carcinogen: Yes
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: Yes; Group 3: No Group 4: No;
0007727–43–7	Barium sulfate OS		Select Carcinogen: No
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
0008052-41-3	Stoddard solvent	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;
0013463–67–7	Titanium dioxide	OSHA	Select Carcinogen: Yes
		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: Yes; Group 3: No Group 4: No;
0064742-47-8		OSHA	Select Carcinogen: No

	Petroleum distillates,	NTP	Known: No; Suspected: No		
	hydrotreated light	IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;		
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	protection from Depending on and/or head ar	Avoid contact with 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 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	chemicals liste conditions of u required to pre	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 Cor	Controls Prevent build-up of vapors by opening all windows and doors to achieve cross-ventilation.				
Other Work Prac	immediate vici Wash hands b clothing and w	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					
Physical State pH	Liquid Colo No Establis				
Specific Gravity	0.98				
Boiling Point F	210				
Vapor Density	Heavier that	ın air			
VOC %	Refer to the	e Technic	al Data Sheet or label where information is available.		
Evaporation Rat	e Slower that	n ether			
10. Stability and reactivity					
General			nd hazardous polymerization will not occur. Not sensitive to essive heat and fumes generation can occur if improperly		
Incompatible Ma	aterials Strong oxidizin	g agents.			
Hazardous	zardous May produce hazardous fumes when heated to decomposition as in welding. Fume				
Decompostion	may produce C	Carbon Di	oxide and Carbon Monoxide.		
		11. Tox	icological information		
r					

Ingredient	Oral LD50, mg/kg	Skin LD50, mg/kg	Inhalation Vapor LD50, mg/L/4hr
Benzene, ethyl- – (0000100-41-4)	3,500.00, Rat – Category: 5	15,354.00, Rabbit – Category: NA	17.20, Rat – Category: 4
Carbon black – (0001333–86–4)	15,400.00, Rat – Category: NA	3,000.00, Rabbit - Category: 5	
Barium sulfate – (0007727–43–7)			
Stoddard solvent – (0008052–41–3)	5,000.00, Rat – Category: 5	3,000.00, Rabbit - Category: 5	5,500.00, Rat – Category: NA

Titanium dioxide – (0013463–67–7)	10,000.00, Rat -	10,000.00, Rabbit	6,082.00, Rat -
	Category: NA	 Category: NA 	Category: NA
Petroleum distillates, hydrotreated light – (0064742–47–8)	5,000.00, Rat – Category: 5	2,000.00, Rabbit - Category: 4	5.20, Rat – Category: 3

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) DOT Proper Shipping PAINT Name		IMO / IMDG (Ocean Transportation) IMDG Proper Shipping PAINT Name				
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	Ш	IMDG Packing Group	III			
CERCLA/DOT RQ	1378 gal. / 11296 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	/HMIS Classification No Established Limit					
DOT Marine Pollutants (10%): (No Product Ingredients Listed) DOT Severe Marine Pollutants (1%): (No Product Ingredients Listed) EPCRA 311/312 Chemicals and RQs (>.1%) : Benzene, ethyl- (1000 lb final RQ; 454 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 Benzene, ethyl- Xylenes (o-, m-, p- isomers) Mass RTK Substances (>1%) : Barium sulfate Stoddard solvent Titanium dioxide Mass Extraordinarily Haz Sub (>.01%) :						
Quartz Penn RTK Substances (>1%) :						

Barium sulfate Stoddard solvent Titanium dioxide Penn Special Hazardous Substances (>.01%) : (No Product Ingredients Listed) Rhode Island Hazardous Substances (>.1%) : Carbon black Benzene, ethyl-Kaolin Stoddard solvent Titanium dioxide Xylenes (o-, m-, p- isomers) **RCRA Status:** (No Product Ingredients Listed) N.J. RTK Substances (>1%) : Barium sulfate Stoddard solvent Titanium dioxide N.J. Special Hazardous Substances (>.01%) : (No Product Ingredients Listed) Carbon black Benzene, ethyl-Isobutyl alcohol Quartz Xylenes (o-, m-, p- isomers) N.J. Env. Hazardous Substances (>.1%) : 1,2,4-Trimethyl benzene Benzene, ethyl-Xylenes (o-, m-, p- isomers) Proposition 65 - Carcinogens (>0%): Carbon black Benzene, ethyl-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%): (No Product Ingredients Listed) **Risk Phrases:** R45: May cause cancer. R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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.