Safety Data Sheet INTERLAC 665 BASE LIGHT

SDS Revision Date: SDS Revision Number:

Bulk Sales Reference No.:

Sales Order: {SalesOrd} CLA011 06/03/2016 B4-3

X.International.

1. Identification of the	preparation and company
1.1. Product identifier	
Product Identity	INTERLAC 665 BASE LIGHT
Bulk Sales Reference No.	CLA011
1.2. Relevant identified uses of the substance or mix	ture and uses advised against
Intended Use	See Technical Data Sheet.
Application Method	See Technical Data Sheet.
1.3. Details of the supplier of the safety data sheet	
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.	
I da INU.	(800) 631-7481
2. Hazard identit	fication of the product

2.1. Classification of the substance or mixture

Flam. Liq. 3;H226	Liquido e vapor inflamável
Skin Sens. 1;H317	May cause an allergic skin reaction.
Aquatic Chronic 2;H411	Toxic to aquatic life with long lasting effects.

2.2. Label elements

Using the Toxicity Data listed in section 11 & 12 the product is labelled as follows.



H226 Flammable liquid and vapor.

H317 May cause an allergic skin reaction.

H411 Toxic to aquatic life with long lasting effects.

P210 Keep away from heat / sparks / open flames / hot surfaces - No smoking.

P235 Keep cool.

P240 Ground / bond container and receiving equipment.

P241 Use explosion-proof electrical / ventilating / light / equipment.

P242 Use only non-sparking tools.

P243 Take precautionary measures against static discharge.

P260 Do not breathe mist / vapors / spray.

P261 Avoid breathing dust / fume / gas / mist / vapors / spray.

P262 Do not get in eyes, on skin, or on clothing.

P272 Contaminated work clothing should not be allowed out of the workplace.

P273 Avoid release to the environment.

P280 Wear protective gloves / eye protection / face protection.

P301+310 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

P302+352 IF ON SKIN: Wash with soap and water.

P303+361+353 IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

P331 Do NOT induce vomiting.

P333+313 If skin irritation or a rash occurs: Get medical advice/attention.

P363 Wash contaminated clothing before reuse.

P370 In case of fire: Use water spray, fog, or regular foam..

P391 Collect spillage.

P403+233 Store in a well ventilated place. Keep container tightly closed.

P501 Dispose of contents / container in accordance with local / national regulations.

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

3. Composition/information on ingredients

This product contains the following substances that present a hazard within the meaning of the relevant State and Federal Hazardous Substances regulations.

Ingredient/Chemical Designations	Weight %	GHS Classification	Notes
Titanium dioxide CAS Number: 0013463-67-7	10 - 25		[1][2]
Stoddard solvent CAS Number: 0008052-41-3	10 - 25	Asp. Tox. 1;H304	[1][2]
Petroleum distillates, hydrotreated light CAS Number: 0064742-47-8	10 - 25	Asp. Tox. 1;H304	[1]
Barium sulfate CAS Number: 0007727-43-7	1.0 - 10		[1][2]
Methyl ethyl ketoxime CAS Number: 0000096-29-7		Carc. 2;H351 Acute Tox. 4;H312 Eye Dam. 1;H318 Skin Sens. 1;H317	[1]
Hexanoic acid, 2-ethyl-, cobalt(2+) salt CAS Number: 0000136-52-7		Acute Tox. 4;H302 Skin Sens. 1;H317 Repr. 2;H361F Aquatic Acute 1;H400 Aquatic Chronic 1;H410	[1]

[1] Substance classified with a health or environmental hazard.

[2] Substance with a workplace exposure limit.

[3] PBT-substance or vPvB-substance.

*The full texts of the phrases are shown in Section 16.

4. First aid measures

4.1. Description of 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.
E	

	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.
4.2. Most important sy	mptoms and effects, both acute and delayed
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 irritation. Avoid contact with eyes.
Skin	Causes skin irritation. May be harmful if absorbed 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.
	5. Fire-fighting measures

5.1. Extinguishing media

CAUTION: This product has a very low flashpoint. Use of water spray when fighting fire may be inefficient. CAUTION: For mixtures containing alcohol or polar solvent, alcohol-resistant foam may be more effective. SMALL FIRES: Use dry chemical, CO2, water spray or regular foam. LARGE FIRES: Use water spray, fog, or regular foam. Do not use straight streams. Move containers from fire area if you can do so without risk.

5.2. Special hazards arising from the substance or mixture

HIGHLY FLAMMABLE 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. Many liquids are lighter than water.

5.3. Advice for fire-fighters

Cool closed containers exposed to fire by spraying them with water. Do not allow run off water and contaminants from fire fighting to enter drains or water courses.

ERG Guide No. 128

6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency 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.

6.2. Environmental precautions

Do not allow spills to enter drains or watercourses.

6.3. Methods and material for containment and cleaning up

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).

7. Handling and storage

7.1. Precautions for safe handling

Handling

Vapors may cause flash fire or ignite explosively.

In Storage Keep away from heat, sparks and flame.

7.2. Conditions for safe storage, including any incompatibilities

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

Avoid contact with eyes, skin and clothing.

Strong oxidizing agents.

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.

7.3. Specific end use(s)

Close container after each use.

Wash thoroughly after handling.

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

8. Exposure controls and personal protection

CAS No.	Ingredient	Source	Value
	Methyl ethyl ketoxime	OSHA	Value
0000090-29-7		ACGIH	
		NIOSH	
		Supplier	
		OHSA,	
		CAN	
		Mexico	
		Brazil	
0000136-52-7	Hexanoic acid, 2-ethyl-,	OSHA	
	cobalt(2+) salt	ACGIH	
		NIOSH	
		Supplier	
		OHSA,	
		CAN	
		Mexico	
		Brazil	
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	
		OHSA, CAN	10 mg/m3 TWA
		Mexico	
		Brazil	
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	
		OHSA, CAN	525 mg/m3 TWA (140C Flash aliphatic solvent)
		Mexico	100 ppm TWA LMPE-PPT; 523 mg/m3 TWA LMPE-PPT200 ppm STEL [LMPE-CT]; 1050 mg/m3 STEL [LMPE-CT]
		Brazil	
0013463-67-7	Titanium dioxide	OSHA	15 mg/m3 TWA (total dust)

8.1. Control parameters

		ACGIH	10 mg/m3 TWA
		NIOSH	5000 mg/m3 IDLH
		Supplier	
		OHSA, CAN	10 mg/m3 TWA
		Mexico	10 mg/m3 TWA LMPE-PPT (as Ti)20 mg/m3 STEL [LMPE-CT] (as Ti)
		Brazil	
0064742-47-8 Petroleum distillates, hydrotreated light	Petroleum distillates,	OSHA	
	hydrotreated light	ACGIH	
		NIOSH	
		Supplier	
		OHSA,	
		CAN	
		Mexico	
		Brazil	

Health Data

CAS No.	Ingredient	Source	Value
0000096-29-7	Methyl ethyl ketoxime	NIOSH	
0000136-52-7	Hexanoic acid, 2-ethyl-, cobalt(2+) salt	NIOSH	
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	

Carcinogen Data			
CAS No.	Ingredient	Source	Value
0000096-29-7	Methyl ethyl ketoxime	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;
0000136-52-7	Hexanoic acid, 2-ethyl-,	OSHA	Select Carcinogen: No
	cobalt(2+) salt	NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
0007727-43-7	Barium sulfate	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;
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	Petroleum distillates,	OSHA	Select Carcinogen: No
hydrotreated light		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;

8.2. Exposure controls

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	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	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	Depending on the site-specific conditions of use, provide adequate 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		
Appearance	Coloured Liquid	
Odour threshold	Not Measured	
рН	No Established Limit	
Melting point / freezing point	Not Measured	
Initial boiling point and boiling range	99 (°C) 210 (°F)	
Flash Point	41 (°C) 106 (°F)	
Evaporation rate (Ether = 1)	Not Measured	
Flammability (solid, gas)	Not Applicable	
Upper/lower flammability or explosive limits	Lower Explosive Limit: 1	
	Upper Explosive Limit: No Established Limit	
vapor pressure (Pa)	Not Measured	
Vapor Density	Heavier than air	
Specific Gravity	1.16	
Solubility in Water	Not Measured	
Partition coefficient n-octanol/water (Log Kow)	Not Measured	
Auto-ignition temperature	Not Measured	
Decomposition temperature	Not Measured	
Viscosity (cSt)	No Established Limit Not Measured	
VOC %	Refer to the Technical Data Sheet or label where information is available.	

10. Stability and reactivity

10.1. Reactivity No data available 10.2. Chemical stability 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. 10.3. Possibility of hazardous reactions No data available 10.4. Conditions to avoid No data available 10.5. Incompatible materials Strong oxidizing agents.

10.6. Hazardous decomposition products

HIGHLY FLAMMABLE 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. Many liquids are lighter than water.

11. Toxicological information

Acute toxicity

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.

Ingredient	Oral LD50, mg/kg	Skin LD50, mg/kg	Inhalation Vapor LD50, mg/L/4hr	Inhalation Dust/Mist LD50, mg/L/4hr
Titanium dioxide - (13463-67-7)	10,000.00, Rat - Category: NA	10,000.00, Rabbit - Category: NA	No data available	6.82, Rat - Category: NA
Stoddard solvent - (8052-41-3)	No data available	No data available	No data available	No data available
Petroleum distillates, hydrotreated light - (64742-47-8)	5,000.00, Rat - Category: 5	2,000.00, Rabbit - Category: 4	No data available	No data available
Barium sulfate - (7727-43-7)	3,000.00, Mouse - Category: 5	No data available	No data available	No data available
Methyl ethyl ketoxime - (96-29-7)	930.00, Rat - Category: 4	2,000.00, Rabbit - Category: 4	20.00, Rat - Category: 4	No data available
Hexanoic acid, 2-ethyl-, cobalt(2+) salt - (136-52-7)	1,220.00, Rabbit - Category: 4	5,000.00, Rat - Category: 5	No data available	No data available

Item	Category	Hazard	
Acute Toxicity (mouth)	Not Classified	Not Applicable	
Acute Toxicity (skin)	Not Classified	Not Applicable	
Acute Toxicity (inhalation)	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)	1	May cause an allergic skin reaction.	
Germ toxicity	Not Classified	Not Applicable	
Carcinogenicity	Not Classified	Not Applicable	
Reproductive Toxicity	Not Classified	Not Applicable	
Specific target organ systemic toxicity (single exposure)	Not Classified	Not Applicable	
Specific target organ systemic Toxicity (repeated exposure)	Not Classified	Not Applicable	
Aspiration hazard	Not Classified	Not Applicable	

12. Ecological information

12.1. Toxicity

No additional information provided for this product. See Section 3 for chemical specific data.

Ingredient	96 hr LC50 fish, mg/l	48 hr EC50 crustacea, mg/l	ErC50 algae, mg/l
Titanium dioxide - (13463-67-7)	1,000.00, Fundulus heteroclitus	5.50, Daphnia magna	5.83 (72 hr), Pseudokirchneriella subcapitata
Stoddard solvent - (8052-41-3)	Not Available	Not Available	Not Available
Petroleum distillates, hydrotreated light - (64742-47-8)	2.20, Lepomis macrochirus	4,720.00, Dendronereides heteropoda	Not Available
Barium sulfate - (7727-43-7)	59,000.00, Poecilia sphenops	32.00, Daphnia magna	Not Available
Methyl ethyl ketoxime - (96-29-7)	320.00, Leuciscus idus	500.00, Daphnia magna	83.00 (72 hr), Scenedesmus subspicatus
Hexanoic acid, 2-ethyl-, cobalt(2+) salt - (136-52-7)	Not Available	Not Available	Not Available

12.2. Persistence and degradability
No data available
12.3. Bioaccumulative potential
Not Measured
12.4. Mobility in soil
No data available
12.5. Results of PBT and vPvB assessment
This product contains no PBT/vPvB chemicals.
12.6. Other adverse effects
No data available

13. Disposal considerations

13.1. Waste treatment methods

Do not allow spills to enter drains or watercourses.

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

14. Transport information			
14.1. UN number	UN 1263		
14.2. UN proper shipping na	me PAINT		
14.3. Transport hazard class	(es)		
DOT (Domestic Surface	Transportation)	IMO / IMDG (Ocean	Transportation)
DOT Proper Shipping Name	PAINT	IMDG Proper Shipping Name	PAINT
DOT Hazard Class	3 - Flammable and Combustible liquid	IMDG Hazard Class Sub Class	3 - Flammable and Combustible liquid 3 - Flammable and Combustible liquid
UN / NA Number	UN 1263		
DOT Packing Group	III	IMDG Packing Group	111
CERCLA/DOT RQ	1436 gal. / 13896 lbs.	System Reference Code	1
14.4. Packing group	Ш		
14.5. Environmental hazards	i		

IMDG Marine Pollutant: No (Titanium dioxide)

14.6. Special precautions for user

Not Applicable

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not Applicable

	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	B3 D2B
DOT Marine Pollutants (No Product Ingre	
DOT Severe Marine Po (No Product Ingre	
EPCRA 311/312 Chemi	icals 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 (No Product Ingre	
EPCRA 313 Toxic Cher	micals (>.1%) :
1,2,4-Trimethyl be	
Benzene, ethyl-	
Xylenes (o-, m-, p	- isomers)
Mass RTK Substances	
Barium sulfate	
Stoddard solvent	
Titanium dioxide	
Penn RTK Substances	(>1%):
Barium sulfate	
Stoddard solvent	
Titanium dioxide	
Penn Special Hazardou (No Product Ingre	is Substances (>.01%) : edients Listed)
RCRA Status: (No Product Ingre	edients Listed)
N.J. RTK Substances (>	>1%) :
Barium sulfate	
Stoddard solvent	
Titanium dioxide	
N.J. Special Hazardous (No Product Ingre	
Benzene, ethyl-	
Isobutyl alcohol	
Quartz	
Xylenes (o-, m-, p	- isomers)
N.J. Env. Hazardous Su	
1,2,4-Trimethyl be	nzene
Benzene, ethyl-	
Xylenes (o-, m-, p	
Proposition 65 - Carcino	ogens (>0%):
Benzene, ethyl-	
Quartz	
Titanium dioxide	
Proposition 65 - Female (No Product Ingre	

Proposition 65 - Male Repro Toxins (>0%): (No Product Ingredients Listed) Proposition 65 - Developmental Toxins (>0%): (No Product Ingredients Listed)

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.

The full text of the phrases appearing in section 3 is:

H302 Harmful if swallowed.
H304 May be fatal if swallowed and enters airways.
H312 Harmful in contact with skin.
H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.
H351 Suspected of causing cancer.
H361F Suspected of damaging fertility.
H400 Very toxic to aquatic life.
H410 Very toxic to aquatic life with long lasting effects.

The following sections have changed since the previous revision. SECTION 2: Hazards identification SECTION 9: Physical and chemical properties SECTION 11: Toxicological information SECTION 12: Ecological information SECTION 14: Transport information

End of Document