Safety Data Sheet INTERCRYL 520WB LIGHT BASE

Bulk Sales Reference No.: SDS Revision Date: SDS Revision Number: Sales Order: {SalesOrd} 52011 09/27/2013 B2-2

XInternational.

1. Identification of the	e preparation and company
1.1. Product identifier	
Product Identity	INTERCRYL 520WB LIGHT BASE
Bulk Sales Reference No.	52011
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
F	
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 identi	fication of the product

2.1. Classification of the substance or mixture

Aquatic Chronic 1;H410 Very 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.



H410 Very toxic to aquatic life with long lasting effects.

P273 Avoid release to the environment.

P391 Collect spillage.

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

HMIS Rating Health: 2 Flammability: 1

1 Reactivity: 0

Composition/information on ingredients
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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]	
Limestone CAS Number: 0001317-65-3	1.0 - 10		[1]	
Trizinc diphosphate CAS Number: 0007779-90-0	1.0 - 10	Aquatic Acute 1;H400 Aquatic Chronic 1;H410	[1]	
2,2,4-Trimethylpentane-1,3-diol monoisobutyrate CAS Number: 0025265-77-4	1.0 - 10		[1]	
Silica, amorphous CAS Number: 0007631-86-9	1.0 - 10		[1][2]	
Zinc oxide CAS Number: 0001314-13-2		Aquatic Acute 1;H400 Aquatic Chronic 1;H410	[1][2]	
Nitrous acid, sodium salt CAS Number: 0007632-00-0		Ox. Sol. 3;H272 Acute Tox. 3;H301 Aquatic Acute 1;H400	[1]	

Substance classified with a health or environmental hazard.
 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.
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.
4.2. Most important syn	nptoms 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 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

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SMALL FIRES: Use dry chemical, CO2, water spray or foam. LARGE FIRES: Use water spray, fog, or foam. Move containers from fire area if you can do so without risk. Runoff from fire control may cause pollution. Dike fire control water for later disposal. Do not scatter the material.

5.2. Special hazards arising from the substance or mixture

Material may burn but does not ignite readily. Fire may produce irritating, corrosive and/or toxic gases. Containers may explode when heated.

5.3. Advice for fire-fighters

Cool closed containers exposed to fire by spraving them with water. Do not allow run off water and contaminants from fire fighting to enter drains or water courses. 159

ERG Guide No.

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). 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. Absorb or cover with dry earth, sand, or other non-combustible material and transfer to containers. LARGE SPILLS: Dike far ahead of liquid spill to contain released material and runoff from fire control.

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 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.

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

	Exposure					
CAS No.	Ingredient	Source	Value			
0001314-13-2	Zinc oxide	OSHA	5 mg/m3 TWA (fume); 15 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable fraction)10 mg/m3 STEL (fume)			
		ACGIH	2 mg/m3 TWA (respirable fraction)10 mg/m3 STEL (respirable fraction)			
		NIOSH	5 mg/m3 TWA (dust and fume)10 mg/m3 STEL (fume)15 mg/m3 Ceiling (dust)500 mg/m3 IDLH			
		Supplier				

8.1. Control parameters

		OHSA, CAN	2 mg/m3 TWA (respirable)10 mg/m3 STEL (respirable)
		Mexico	5 mg/m3 TWA LMPE-PPT (fume); 10 mg/m3 TWA LMPE-PPT (dust)10 mg/m3 STEL [LMPE-CT] (fume)
		Brazil	
001317-65-3	Limestone	OSHA	15 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable fraction)
		ACGIH	
		NIOSH	10 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable dust)
		Supplier	
		OHSA, CAN	
		Mexico	10 mg/m3 TWA LMPE-PPT20 mg/m3 STEL [LMPE-CT]
		Brazil	
007631-86-9	Silica, amorphous	OSHA	
		ACGIH	
		NIOSH	6 mg/m3 TWA3000 mg/m3 IDLH
		Supplier	
		OHSA, CAN	
		Mexico	
		Brazil	
)007632-00-0	Nitrous acid, sodium salt	OSHA	
		ACGIH	
		NIOSH	
		Supplier	
		OHSA, CAN	
		Mexico	
	.	Brazil	
007779-90-0	Trizinc diphosphate	OSHA	
		NIOSH	
		Supplier OHSA,	
		CAN	
		Mexico Brazil	
013463-67-7	Titanium dioxide	OSHA	15 mg/m3 TWA (total dust)
,, iu-iu-iu-iu-i		ACGIH	10 mg/m3 TWA (lotal ddst)
		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	
025265-77-4	2,2,4-Trimethylpentane-1,3-diol	OSHA	
	monoisobutyrate	ACGIH	
		NIOSH	
		Supplier	
		OHSA, CAN	
		Mexico	
		MEXICO	

Health Data					
CAS No.	Ingredient	Source	Value		
0001314-13-2	Zinc oxide	NIOSH	Metal fume fever		
0001317-65-3	Limestone	NIOSH	Eye and skin irritation Physical irritation		
0007631-86-9	Silica, amorphous	NIOSH			
0007632-00-0	Nitrous acid, sodium salt	NIOSH			
0007779-90-0	Trizinc diphosphate	NIOSH			
0013463-67-7	Titanium dioxide	NIOSH	Lung tumors in animals		
	2,2,4-Trimethylpentane-1,3-diol monoisobutyrate	NIOSH			

	Carcinogen Data				
CAS No.	Ingredient	Source	Value		
		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;		
0001317-65-3	Limestone	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;		
0007631-86-9	Silica, amorphous	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;		
0007632-00-0 Nitrous acid, sodium salt	Nitrous acid, sodium salt	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;		
0007779-90-0	Trizinc diphosphate	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;		
0025265-77-4	2,2,4-Trimethylpentane-1,3-diol	OSHA	Select Carcinogen: No		
	monoisobutyrate	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 si Other Work Practices Emergency eye was

Depending on the site-specific conditions of use, provide adequate 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. 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
pH	9
Melting point / freezing point	Not Measured
Initial boiling point and boiling range	100 (°C) 212 (°F)
Flash Point	No Established Limit (°C) No Established Limit(°F)
Evaporation rate (Ether = 1)	Not Measured
Flammability (solid, gas)	Not Applicable
Upper/lower flammability or explosive limits	Lower Explosive Limit: .62
	Upper Explosive Limit: No Established Limit
vapor pressure (Pa)	Not Measured
Vapor Density	Heavier than air
Specific Gravity	1.28
Partition coefficient n-octanol/water (Log Kow)	Not Measured
Auto-ignition temperature	Not Measured
Decomposition temperature	Not Measured
Viscosity (cSt)	No Established Limit
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

Material may burn but does not ignite readily. Fire may produce irritating, corrosive and/or toxic gases. Containers may explode when heated.

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,	Skin LD50,	Inhalation	Inhalation
_	mg/kg	mg/kg	Vapor LD50,	Dust/Mist LD50,

			mg/L/4hr	mg/L/4hr
Titanium dioxide - (13463-67-7)	10,000.00, Rat - Category: NA		No data available	6.82, Rat - Category: NA
Limestone - (1317-65-3)	No data available	No data available	No data available	No data available
Trizinc diphosphate - (7779-90-0)	5,000.00, Rat - Category: 5	No data available	No data available	No data available
2,2,4-Trimethylpentane-1,3-diol monoisobutyrate - (25265-77-4)	3,200.00, Rat - Category: 5	15,200.00, Rabbit - Category: NA	No data available	No data available
Silica, amorphous - (7631-86-9)	5,110.00, Rat - Category: NA	5,000.00, Rabbit - Category: 5	No data available	No data available
Zinc oxide - (1314-13-2)	5,000.00, Rat - Category: 5	No data available	No data available	2.50, Mouse - Category: 4
Nitrous acid, sodium salt - (7632-00-0)	180.00, Rat - Category: 3	No data available	No data available	5.50, Rat - Category: NA

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)	Not Classified	Not Applicable
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.

Aquatic Ecotoxicity

Ingredient	96 hr LC50 fish,	48 hr EC50 crustacea,	ErC50 algae,
	mg/l	mg/l	mg/l
Titanium dioxide -	1,000.00, Fundulus	5.50, Daphnia magna	5.83 (72 hr), Pseudokirchneriella
(13463-67-7)	heteroclitus		subcapitata
Limestone - (1317-65-3)	Not Available	Not Available	Not Available
Trizinc diphosphate - (7779-90-0)	0.09, Oncorhynchus mykiss	0.04, Daphnia magna	0.136 (72 hr), Selenastrum capricornutum
2,2,4-Trimethylpentane-1,3-diol monoisobutyrate - (25265-77-4)	30.00, Pimephales promelas	95.00, Daphnia magna	18.40 (72 hr), Selenastrum capricornutum
Silica, amorphous -	10,000.00, Danio	10,000.00, Daphnia	10,000.00 (72 hr), Scenedesmus
(7631-86-9)	rerio	magna	subspicatus
Zinc oxide - (1314-13-2)	1.10, Oncorhynchus	0.098, Daphnia	0.042 (72 hr), Pseudokirchneriella
	mykiss	magna	subcapitata

Nitrous acid, sodium salt -		12.50, Daphnia	159.00 (72 hr), Tetraselmis chuii
(7632-00-0)	0.11, Oncorhynchus	magna	
	mykiss		

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	Not Regulated				
14.2. UN proper shipping name Not Regulated					
14.3. Transport hazard class	e(es)				
DOT (Domestic Surface Transportation)		IMO / IMDG (Ocean			
DOT Proper Shipping Name	· ,	IMDG Proper Shipping Name	Not Regulated		
DOT Hazard Class	Not Regulated	IMDG Hazard Class Sub Class	Not Regulated Not applicable		
UN / NA Number	UN / NA Number Not Regulated				
DOT Packing Group	Not Regulated	IMDG Packing Group	Not Regulated		
CERCLA/DOT RQ	Not Applicable gal. / Not Applicable lbs.	System Reference Code	9		
14.4. Packing group	Not Regulated				
14.5. Environmental hazards					
IMDG Marine Pollutant: Yes (Trizinc diphosphate)					
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.					

DOT Marine Pollutants (10%):

Inventory.

(No Product Ingredients Listed)

WHMIS Classification Not Regulated

DOT Severe Marine Pollutants (1%): (No Product Ingredients Listed) EPCRA 311/312 Chemicals and RQs (>.1%) : Nitrous acid, sodium salt (100 lb final RQ; 45.4 kg final RQ) EPCRA 302 Extremely Hazardous (>.1%) : (No Product Ingredients Listed) EPCRA 313 Toxic Chemicals (>.1%) : Nitrous acid, sodium salt Mass RTK Substances (>1%) : Limestone Silica, amorphous Titanium dioxide Penn RTK Substances (>1%) : Limestone Silica, amorphous Titanium dioxide Penn Special Hazardous Substances (>.01%) : (No Product Ingredients Listed) **RCRA Status:** (No Product Ingredients Listed) N.J. RTK Substances (>1%) : Limestone Silica, amorphous Titanium dioxide N.J. Special Hazardous Substances (>.01%) : (No Product Ingredients Listed) Ammonia Ammonium hydroxide Quartz Silica, cristobalite Sodium hydroxide N.J. Env. Hazardous Substances (>.1%) : Nitrous acid, sodium salt Proposition 65 - Carcinogens (>0%): Ethylene oxide Quartz Titanium dioxide Proposition 65 - Female Repro Toxins (>0%): Ethylene oxide Proposition 65 - Male Repro Toxins (>0%): Ethylene oxide Proposition 65 - Developmental Toxins (>0%): Ethylene oxide 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:

H272 May intensify fire: oxidizer.

H301 Toxic if swallowed.

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.

End of Document