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Material Safety Data Sheet  
 INTERCRYL 520WB DEEP BASE

Sales  
 Order: {SalesOrd}  
 52050  
 02/10/2009  
 A0-

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



1. Identification of the preparation and company

Product Identity INTERCRYL 520WB DEEP BASE  
 Bulk Sales Reference No. 52050  
 Company Name International Paint LLC  
 6001 Antoine Drive  
 Houston Texas 77091

Emergency  
 CHEMTREC (USA) (800) 424-9300  
 International Paint (713) 527-3887  
 Poison Control Center (800) 854-6813  
 Customer Service  
 International Paint (800) 589-1267  
 Interlux (800) 631-7481

2. Hazard identification of the product

GHS Classification;

Item	Category	Hazard
Flammability	Not classified	Not applicable
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	respiratory tract irritation
Specific target organ systemic Toxicity (repeated exposure)	1	lung
	2	Not applicable
Aspiration hazard	Not classified	Not applicable
Harmfulness to aquatic Environment (acute)	Not classified	Not applicable
Harmfulness to aquatic Environment (long term effect)	Not classified	Not applicable
Carcinogenicity	Not classified	Not applicable
Reproductive Toxicity	Not classified	Not applicable
Organic Peroxide	Not classified	Not applicable

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Safety Phrases: Not Applicable

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.

HMIS Rating Health: 2\* Flammability: 1 Reactivity: 0

3. Composition/information on ingredients

Ingredient	CAS No.	Percent
Titanium dioxide	013463-67-7	1.0 - 10
Silica, cristobalite	014464-46-1	1.0 - 10
2,2,4-Trimethylpentane-1,3-diol monoisobutyrate	025265-77-4	1.0 - 10
Kieselguhr, soda ash flux-calcined	068855-54-9	1.0 - 10

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: No Established Limit  
C: No Established Limit

Lower Explosive Limit (LEL) .62 (%vol in air) at Normal Atmospheric Temp and Pressure

ERG Guide No. 159

6. Accidental release measures

Spill Response 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.

Public Safety 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

Storage Temperature	Store between 32 and 120 F
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.

## 8. Exposure controls and personal protection

## Exposure

CAS No.	Ingredient	Source	Value
013463-67-7	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 TWAEV (total dust)
		Mexico	10 mg/m3 TWA (as Ti)20 mg/m3 STEL (as Ti)
		Brazil	No Established Limit
014464-46-1	Silica, cristobalite	OSHA	No Established Limit
		ACGIH	0.025 mg/m3 TWA (respirable fraction)
		NIOSH	0.05 mg/m3 TWA (respirable dust)25 mg/m3 IDLH (respirable dust)
		Supplier	No Established Limit
		OHSA, CAN	0.05 mg/m3 TWAEV (designated substance regulation)0.05 mg/m3 TWAEV
		Mexico	0.05 mg/m3 TWA
		Brazil	No Established Limit
025265-77-4	2,2,4-Trimethylpentane-1,3-diol monoisobutyrate	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
068855-54-9	Kieselguhr, soda ash flux-calcined	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

CAS No.	Ingredient	Source	Value
013463-67-7	Titanium dioxide	NIOSH	Lung tumors in animals
014464-46-1	Silica, cristobalite	NIOSH	Chronic lung disease (silicosis)
025265-77-4	2,2,4-Trimethylpentane-1,3-diol monoisobutyrate	NIOSH	No Established Limit
068855-54-9	Kieselguhr, soda ash flux-calcined	NIOSH	No Established Limit

## Carcinogen Data

CAS No.	Ingredient	Source	Value
013463-67-7	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;
014464-46-1	Silica, cristobalite	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;
025265-77-4	2,2,4-Trimethylpentane-1,3-diol monoisobutyrate	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;
068855-54-9	Kieselguhr, soda ash flux-calcined	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;

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	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

Physical State	Liquid
pH	Not Determined
Specific Gravity	1.12
Boiling Point F	212
Vapor Density	Heavier than air
VOC %	Refer to the Technical Data Sheet for this product
Evaporation Rate	Slower than ether

#### 10. Stability and reactivity

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.

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Hazardous Decomposition May produce hazardous fumes when heated to decomposition as in welding. Fumes may produce Carbon Dioxide and Carbon Monoxide.

11. Toxicological information

Ingredient	Oral LD50, mg/kg	Skin LD50, mg/kg	Inhalation Vapor LD50, mg/L/4hr
Titanium dioxide – (013463–67–7)	10,000.00, Rat – Category: NA	10,000.00, Rabbit – Category: NA	6,082.00, Rat – Category: NA
Silica, cristobalite – (014464–46–1)	-----	-----	-----
2,2,4-Trimethylpentane-1,3-diol monoisobutyrate – (025265–77–4)	3,200.00, Rat – Category: 5	15,200.00, Rat – Category: NA	-----
Kieselguhr, soda ash flux–calcined – (068855–54–9)	-----	-----	-----

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

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 OR PAINT RELATED MATERIAL, NMFC 149980	IMDG Proper Shipping Name	PAINT OR PAINT RELATED MATERIAL, NMFC 149980
DOT Hazard Class	NR	IMDG Hazard Class	Not Regulated
UN / NA Number	Not Regulated	UN / NA Number	Not Regulated
DOT Packing Group	Not Regulated	IMDG Packing Group	Not Regulated
CERCLA/DOT RQ	9762 gal. / 90909 lbs.	System Reference Code	9

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 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%) :  
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%) :  
Silica, cristobalite

Titanium dioxide  
 Mass Extraordinarily Haz Sub (>.01%) :  
 Ammonia  
 Formaldehyde  
 Quartz  
 Silica, cristobalite  
 Penn RTK Substances (>1%) :  
 Kieselguhr, soda ash flux–calcined  
 Silica, cristobalite  
 Titanium dioxide  
 Penn Special Hazardous Substances (>.01%) :  
 Formaldehyde  
 Rhode Island Hazardous Substances (>.1%) :  
 Titanium dioxide  
 RCRA Status:  
 (No Product Ingredients Listed)  
 N.J. RTK Substances (>1%) :  
 Silica, cristobalite  
 Titanium dioxide  
 N.J. Special Hazardous Substances (>.01%) :  
 (No Product Ingredients Listed)  
 Ammonia  
 Formaldehyde  
 Sodium hydroxide  
 N.J. Env. Hazardous Substances (>.1%) :  
 Nitrous acid, sodium salt  
 Proposition 65 – Carcinogens (>0%):  
 Ethylene oxide  
 Formaldehyde  
 Quartz  
 Proposition 65 – Female Repro Toxins (>0%):  
 Ethylene oxide  
 Proposition 65 – Male Repro Toxins (>0%):  
 (No Product Ingredients Listed)  
 Proposition 65 – Developmental Toxins (>0%):  
 (No Product Ingredients Listed)

Risk Phrases: Not Applicable

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.