

VTA528_M6

Material Safety Data Sheet INTERPRIME 519 YELLOW/GREEN BASE

Sales
Order: {SalesOrd}
VTA528
08/26/2008
M6-

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



1. Identification of the preparation and company

Product Identity INTERPRIME 519 YELLOW/GREEN BASE
Bulk Sales Reference No. VTA528
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



Danger

GHS Classification:

Item	Category	Hazard
Flammability	2	Highly flammable liquid and vapor
Acute Toxicity (mouth)	5	May be harmful if swallowed
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	1	Causes serious eye damage
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	central nerve system, kidneys, systemic toxicity
	2	Not applicable
	3	narcotic effects, respiratory tract irritation
Specific target organ systemic Toxicity (repeated exposure)	1	auditory apparatus, central nerve system
	2	blood (circulatory system), liver, spleen
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

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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.

S9: Keep container in a well-ventilated place.

S23: Do not breathe vapor/spray.

S39: Wear eye/face protection.

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

S51: Use only in well-ventilated areas.

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	May cause severe eye damage. Avoid contact with eyes.		
Skin	Causes skin irritation. May be harmful if absorbed through the skin.		
Ingestion	May be fatal or cause blindness if swallowed. Cannot be made non-poisonous.		
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: 3	Reactivity: 0

3. Composition/information on ingredients

Ingredient	CAS No.	Percent
Isopropyl alcohol	000067-63-0	50 – 75
Butanol	000071-36-3	10 – 25
Carbon black	001333-86-4	0.10 – 1.0
Zinc	007440-66-6	1.0 – 10
Chromic acid (H ₂ CrO ₄), zinc salt (1:1)	013530-65-9	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: 58 C: 14
Lower Explosive Limit (LEL)	1.73 (%vol in air) at Normal Atmospheric Temp and Pressure
ERG Guide No.	127

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 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. LARGE SPILLS: Consider initial downwind evacuation for at least 300 meters (1000 feet).
ERG Guide No.	127

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
000067–63–0	Isopropyl alcohol	OSHA	400 ppm TWA; 980 mg/m ³ TWA500 ppm STEL; 1225 mg/m ³ STEL
		ACGIH	200 ppm TWA400 ppm STEL
		NIOSH	400 ppm TWA; 980 mg/m ³ TWA500 ppm STEL; 1225 mg/m ³ STEL2000 ppm IDLH (10% LEL)
		Supplier	No Established Limit
		OHSA, CAN	200 ppm TWAEV400 ppm STEV
		Mexico	400 ppm TWA; 980 mg/m ³ TWA500 ppm STEL; 1225 mg/m ³ STEL
		Brazil	310 ppm TWA; 765 mg/m ³ TWA
000071–36–3	Butanol	OSHA	100 ppm TWA; 300 mg/m ³ TWA50 ppm Ceiling; 150 mg/m ³ Ceiling
		ACGIH	20 ppm TWA
		NIOSH	50 ppm Ceiling; 150 mg/m ³ Ceiling1400 ppm IDLH (10% LEL)
		Supplier	No Established Limit
		OHSA, CAN	20 ppm TWAEV
		Mexico	No Established Limit
		Brazil	No Established Limit
001333–86–4	Carbon black	OSHA	3.5 mg/m ³ TWA
		ACGIH	3.5 mg/m ³ TWA
		NIOSH	3.5 mg/m ³ TWA; 0.1 mg/m ³ TWA (as PAH, carbon black in presence of polycyclic aromatic hydrocarb1750 mg/m ³ IDLH
		Supplier	No Established Limit
		OHSA, CAN	3.5 mg/m ³ TWAEV
		Mexico	3.5 mg/m ³ TWA7 mg/m ³ STEL

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007440-66-6	Zinc	Brazil	No Established Limit
		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
013530-65-9	Chromic acid (H ₂ CrO ₄), zinc salt (1:1)	Brazil	No Established Limit
		OSHA	0.1 mg/m ³ Ceiling (as CrO ₃)
		ACGIH	0.01 mg/m ³ TWA (as Cr)
		NIOSH	No Established Limit
		Supplier	No Established Limit
		OHSA, CAN	0.01 mg/m ³ TWAEV (as Cr)
		Mexico	0.05 mg/m ³ TWA (as Cr)
Brazil	No Established Limit		

Health Data

CAS No.	Ingredient	Source	Value
000067-63-0	Isopropyl alcohol	NIOSH	Mucous membrane irritation; possible carcinogenic effects
000071-36-3	Butanol	NIOSH	Eye and mucous membrane irritation CNS depression
001333-86-4	Carbon black	NIOSH	Lung cardiovascular
007440-66-6	Zinc	NIOSH	No Established Limit
013530-65-9	Chromic acid (H ₂ CrO ₄), zinc salt (1:1)	NIOSH	Lung cancer skin ulcers

Carcinogen Data

CAS No.	Ingredient	Source	Value
000067-63-0	Isopropyl alcohol	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;
000071-36-3	Butanol	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;
001333-86-4	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;
007440-66-6	Zinc	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;
013530-65-9	Chromic acid (H ₂ CrO ₄), zinc salt (1:1)	OSHA	Select Carcinogen: Yes
		NTP	Known: Yes; Suspected: No
		IARC	Group 1: Yes; 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

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	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	0.89
Boiling Point F	180
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.
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
Isopropyl alcohol – (000067–63–0)	4,396.00, Rat – Category: 5	12,800.00, Rat – Category: NA	72.60, Rat – Category: NA
Butanol – (000071–36–3)	790.00, Rat – Category: 4	3,400.00, Rabbit – Category: 5	17.70, Rat – Category: 4
Carbon black – (001333–86–4)	15,400.00, Rat – Category: NA	3,000.00, Rabbit – Category: 5	-----
Zinc – (007440–66–6)	-----	-----	-----
Chromic acid (H ₂ CrO ₄), zinc salt (1:1) – (013530–65–9)	-----	-----	-----

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.
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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	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	II	IMDG Packing Group	II
CERCLA/DOT RQ	2796 gal. / 20813 lbs.	System Reference Code	28

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; D2
DOT Marine Pollutants (10%): (No Product Ingredients Listed)	
DOT Severe Marine Pollutants (1%): (No Product Ingredients Listed)	
EPCRA 311/312 Chemicals and RQs (>.1%) :	
	Chromium (5000 lb final RQ (no reporting of releases of this hazardous substance is required if the diame)
	Butanol (5000 lb final RQ; 2270 kg final RQ)
	Zinc (1000 lb final RQ (no reporting of releases of this hazardous substance is required if the diame)
EPCRA 302 Extremely Hazardous (>.1%) :	
	(No Product Ingredients Listed)
EPCRA 313 Toxic Chemicals (>.1%) :	
	Chromium
	Isopropyl alcohol
	Butanol
	Zinc
Mass RTK Substances (>1%) :	
	Isopropyl alcohol
	Butanol
	Zinc
	Chromic acid (H ₂ CrO ₄), zinc salt (1:1)
Mass Extraordinarily Haz Sub (>.01%) :	
	Chromium
	Chromic acid (H ₂ CrO ₄), zinc salt (1:1)
Penn RTK Substances (>1%) :	
	Isopropyl alcohol
	Butanol
	Zinc
	Chromic acid (H ₂ CrO ₄), zinc salt (1:1)
Penn Special Hazardous Substances (>.01%) :	
	Chromium
	Chromic acid (H ₂ CrO ₄), zinc salt (1:1)
Rhode Island Hazardous Substances (>.1%) :	
	Carbon black

Chromium
Isopropyl alcohol
Butanol
Zinc
Chromic acid (H₂CrO₄), zinc salt (1:1)

RCRA Status (%):

Chromium (.6864)

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

Isopropyl alcohol
Butanol
Zinc
Chromic acid (H₂CrO₄), zinc salt (1:1)

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

Chromium
Isopropyl alcohol
Butanol
Chromic acid (H₂CrO₄), zinc salt (1:1)

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

Chromium
Isopropyl alcohol
Butanol
Zinc

Proposition 65 – Carcinogens (>0%):

Cadmium
Carbon black
Lead
Quartz

Proposition 65 – Female Repro Toxins (>0%):

Lead

Proposition 65 – Male Repro Toxins (>0%):

Cadmium
Lead

Proposition 65 – Developmental Toxins (>0%):

Cadmium
Lead

Risk Phrases:

R41: Risk of serious damage to eyes.

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.