Material Safety Data Sheet
INTERPRIME 298 WHITE

Sales Order: {SalesOrd}

Bulk Sales Reference No.: CPA697
MSDS Revision Date: 06/28/2008
MSDS Revision Number: A2−1

International

1. Identification of the preparation and company

Product Identity	INTERPRIME 298 WHITE
Bulk Sales Reference No.	CPA697
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	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	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	Not applicable
	2	Not applicable
	3	narcotic effects, respiratory tract irritation
Specific target organ systemic Toxicity (repeated exposure)	1	auditory apparatus, central nerve system, 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

Safety Phrases:

S1: Keep locked up.

S9: Keep container in a well−ventilated place.

S22: Do not breathe dust.

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. Repeated contact can cause dermatitis. 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
Butanol	000071−36−3	1.0 – 10
Benzene, ethyl−	000100−41−4	0.10 – 1.0
Methylpropyl ketone	000107−87−9	1.0 – 10
Methyl n−amyl ketone	000110−43−0	1.0 – 10
Titanium dioxide	013463−67−7	10 – 25
Boric acid (HBO2), calcium salt	013701−64−9	1.0 – 10
Wollastonite (Ca(SiO3))	013983−17−0	1.0 – 10
Talc (*non−asbestiform)	14807−96−6*	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: 79 C: 26
Lower Explosive Limit (LEL)	1 (%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
000071−36−3	Butanol	OSHA	100 ppm TWA; 300 mg/m3 TWA50 ppm Ceiling; 150 mg/m3 Ceiling
		ACGIH	20 ppm TWA
		NIOSH	50 ppm Ceiling; 150 mg/m3 Ceiling1400 ppm IDLH (10% LEL)
		Supplier	No Established Limit
		OHSA, CAN	20 ppm TWAEV
		Mexico	No Established Limit
		Brazil	No Established Limit
000100−41−4	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 TWAEV; 435 mg/m3 TWAEV125 ppm STEV; 540 mg/m3 STEV
		Mexico	100 ppm TWA; 435 mg/m3 TWA125 ppm STEL; 545 mg/m3 STEL
		Brazil	78 ppm TWA; 340 mg/m3 TWA
000107−87−9	Methylpropyl ketone	OSHA	200 ppm TWA; 700 mg/m3 TWA250 ppm STEL; 875 mg/m3 STEL
		ACGIH	150 ppm STEL
		NIOSH	150 ppm TWA; 530 mg/m3 TWA1500 ppm IDLH

		Supplier	No Established Limit
		OHSA, CAN	200 ppm TWAEV; 700 mg/m3 TWAEV250 ppm STEV; 880 mg/m3 STEV
		Mexico	200 ppm TWA; 700 mg/m3 TWA
		Brazil	No Established Limit
000110−43−0	Methyl n−amyl ketone	OSHA	100 ppm TWA; 465 mg/m3 TWA
		ACGIH	50 ppm TWA
		NIOSH	100 ppm TWA; 465 mg/m3 TWA800 ppm IDLH
		Supplier	No Established Limit
		OHSA, CAN	25 ppm TWAEV; 115 mg/m3 TWAEV
		Mexico	50 ppm TWA; 235 mg/m3 TWA100 ppm STEL; 465 mg/m3 STEL
		Brazil	No Established Limit
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
013701−64−9	Boric acid (HBO2), calcium salt	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
013983−17−0	Wollastonite (Ca(SiO3))	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
14807−96−6*	Talc (*non−asbestiform)	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
000071−36−3	Butanol	NIOSH	Eye and mucous membrane irritation CNS depression
000100−41−4	Benzene, ethyl−	NIOSH	Eye skin
000107−87−9	Methylpropyl ketone	NIOSH	Irritation; liver kidney
000110−43−0	Methyl n−amyl ketone	NIOSH	Irritation; liver kidney
013463−67−7	Titanium dioxide	NIOSH	Lung tumors in animals
013701−64−9	Boric acid (HBO2), calcium salt	NIOSH	No Established Limit
013983−17−0	Wollastonite (Ca(SiO3))	NIOSH	No Established Limit
14807−96−6*	Talc (*non−asbestiform)	NIOSH	No Established Limit

Carcinogen Data

CAS No.	Ingredient	Source	Value
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;
000100−41−4	Benzene, ethyl−	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;
000107−87−9	Methylpropyl ketone	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;
000110−43−0	Methyl n−amyl ketone	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;
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;
013701−64−9	Boric acid (HBO2), calcium 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;
013983−17−0	Wollastonite (Ca(SiO3))	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;
14807−96−6*	Talc (*non−asbestiform)	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;

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	No Established Limit
Specific Gravity	1.43
Boiling Point F	210
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 Decompostion	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
Butanol – (000071–36–3)	790.00, Rat – Category: 4	3,400.00, Rabbit – Category: 5	17.70, Rat – Category: 4
Benzene, ethyl– – (000100–41–4)	3,500.00, Rat – Category: 5	15,354.00, Rabbit – Category: NA	17.20, Rat – Category: 4
Methylpropyl ketone – (000107–87–9)	1,600.00, Rat – Category: 4	6,500.00, Rabbit – Category: NA	–––––
Methyl n–amyl ketone – (000110–43–0)	1,670.00, Rat – Category: 4	–––––	–––––
Titanium dioxide – (013463–67–7)	10,000.00, Rat – Category: NA	10,000.00, Rabitt – Category: NA	6,082.00, Rat – Category: NA
Boric acid (HBO2), calcium salt – (013701–64–9)	–––––	–––––	–––––
Wollastonite (Ca(SiO3)) – (013983–17–0)	–––––	–––––	–––––
Talc (*non–asbestiform) – (14807–96–6*)	–––––	–––––	–––––

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	IMDG Proper Shipping Name	PAINT
DOT Hazard Class	3	IMDG Hazard Class	3.3 – High flashpoint flammable liquids

UN / NA Number	UN 1263	UN / NA Number	UN 1263
DOT Packing Group	III	IMDG Packing Group	III
CERCLA/DOT RQ	2000 gal. / 23810 lbs.	System Reference Code	2

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: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%) :
- Benzene, ethyl− (1000 lb final RQ; 454 kg final RQ)
- Maleic acid (5000 lb final RQ; 2270 kg final RQ)
- Methylisobutyl ketone (5000 lb final RQ; 2270 kg final RQ)
- BUTYL ACETATE (5000 lb final RQ; 2270 kg final RQ)
- Butanol (5000 lb final RQ; 2270 kg final RQ)
- Benzene, 1,2−dimethyl− (1000 lb final RQ; 454 kg final RQ)
- Benzene, 1,3−dimethyl− (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%) :
- Benzene, ethyl−
- Methylisobutyl ketone
- Butanol
- Benzene, 1,2−dimethyl−
- Benzene, 1,3−dimethyl−
- Xylenes (o−, m−, p− isomers)

Mass RTK Substances (>1%) :
- Methyl n−amyl ketone
- Methylpropyl ketone
- Butanol
- Titanium dioxide

Mass Extraordinarily Haz Sub (>.01%) :
- Quartz
- Silica, cristobalite

Penn RTK Substances (>1%) :
- Methyl n−amyl ketone
- Methylpropyl ketone
- Butanol
- Titanium dioxide

Penn Special Hazardous Substances (>.01%) :
(No Product Ingredients Listed)

Rhode Island Hazardous Substances (>.1%) :
- Benzene, ethyl−
- Methyl n−amyl ketone
- Methylisobutyl ketone
- Methylpropyl ketone
- BUTYL ACETATE
- Butanol
- Titanium dioxide
- Xylenes (o−, m−, p− isomers)

RCRA Status:
(No Product Ingredients Listed)

N.J. RTK Substances (>1%) :
Methyl n−amyl ketone
Methylpropyl ketone
Butanol
Titanium dioxide

N.J. Special Hazardous Substances (>.01%) :
Benzene, ethyl−
Isobutyl alcohol
Methylisobutyl ketone
Methylpropyl ketone
BUTYL ACETATE
Butanol
Xylenes (o−, m−, p− isomers)

N.J. Env. Hazardous Substances (>.1%) :
Benzene, ethyl−
Methylisobutyl ketone
Butanol
Benzene, 1,2−dimethyl−
Benzene, 1,3−dimethyl−
Xylenes (o−, m−, p− isomers)

Proposition 65 − Carcinogens (>0%):
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%):
Benzene, methyl−

Risk Phrases:

R66: Repeated exposure may cause skin dryness or cracking

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.