

CPA099V_A2

Safety Data Sheet
INTERPRIME 298 RED



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

Sales
Order: {SalesOrd}
CPA099V
06/28/2008
A2-

1. Identification of the preparation and company

1.1. Product identifier

Product Identity INTERPRIME 298 RED
Bulk Sales Reference No. CPA099V

1.2. Relevant identified uses of the substance or mixture 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. (800) 631-7481

2. Hazard identification of the product

2.1. Classification of the substance or mixture

2.2. Label elements

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

HMIS Rating Health: 2* Flammability: 3 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]
Talc (*non-asbestiform) CAS Number: 14807-96-6*	10 - 25	----	[1]
Wollastonite (Ca(SiO3)) CAS Number: 0013983-17-0	1.0 - 10	----	[1]
	1.0 - 10		[1][2]

CPA099V_A2

Methyl n-amyl ketone CAS Number: 0000110-43-0		Flam. Liq. 3;H226 Acute Tox. 4;H332 Acute Tox. 4;H302	
Butanol CAS Number: 0000071-36-3	1.0 - 10	Flam. Liq. 3;H226 Acute Tox. 4;H302 STOT SE 3;H335 Skin Irrit. 2;H315 Eye Dam. 1;H318 STOT SE 3;H336	[1][2]
Methylpropyl ketone CAS Number: 0000107-87-9	1.0 - 10	Flam. Liq. 2;H225 Acute Tox. 4;H302 Eye Irrit. 2;H319 STOT SE 3;H335 Skin Irrit. 2;H315	[1][2]
Boric acid (HBO ₂), calcium salt CAS Number: 0013701-64-9	1.0 - 10	----	[1]
Methyl ethyl ketoxime CAS Number: 0000096-29-7	0.10 - 1.0	Carc. 2;H351 Acute Tox. 4;H312 Eye Dam. 1;H318 Skin Sens. 1;H317	[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.
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 symptoms 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	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.

5. Fire-fighting measures

5.1. Extinguishing media

5.2. Special hazards arising from the substance or mixture

5.3. Advice for fire-fighters

ERG Guide No.

6. Accidental release measures

CPA099V_A2

- 6.1. Personal precautions, protective equipment and emergency procedures
- 6.2. Environmental precautions
- 6.3. Methods and material for containment and cleaning up

7. Handling and storage

7.1. Precautions for safe handling
Handling

In Storage

7.2. Conditions for safe storage, including any incompatibilities

7.3. Specific end use(s)

8. Exposure controls and personal protection
--

8.1. Control parameters

Exposure

CAS No.	Ingredient	Source	Value
0000071-36-3	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	
		OHSA, CAN	20 ppm TWA
		Mexico	
		Brazil	40 ppm TWA LT; 115 mg/m3 TWA LT
0000096-29-7	Methyl ethyl ketoxime	OSHA	
		ACGIH	
		NIOSH	
		Supplier	
		OHSA, CAN	
		Mexico	
		Brazil	
0000107-87-9	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	
		OHSA, CAN	150 ppm STEL
		Mexico	200 ppm TWA LMPE-PPT; 700 mg/m3 TWA LMPE-PPT
		Brazil	
0000110-43-0	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	
		OHSA, CAN	25 ppm TWA; 115 mg/m3 TWA
		Mexico	50 ppm TWA LMPE-PPT; 235 mg/m3 TWA LMPE-PPT100 ppm STEL [LMPE-CT]; 465 mg/m3 STEL [LMPE-CT]

CPA099V_A2

0013463-67-7	Titanium dioxide	Brazil	
		OSHA	15 mg/m3 TWA (total dust)
		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	
0013701-64-9	Boric acid (HBO2), calcium salt	OSHA	
		ACGIH	
		NIOSH	
		Supplier	
		OHSA, CAN	
		Mexico	
		Brazil	
0013983-17-0	Wollastonite (Ca(SiO3))	OSHA	
		ACGIH	
		NIOSH	
		Supplier	
		OHSA, CAN	
		Mexico	
		Brazil	
14807-96-6*	Talc (*non-asbestiform)	OSHA	
		ACGIH	
		NIOSH	
		Supplier	
		OHSA, CAN	
		Mexico	
		Brazil	

Health Data

CAS No.	Ingredient	Source	Value
0000071-36-3	Butanol	NIOSH	Eye and mucous membrane irritation CNS depression
0000096-29-7	Methyl ethyl ketoxime	NIOSH	
0000107-87-9	Methylpropyl ketone	NIOSH	Irritation; liver kidney
0000110-43-0	Methyl n-amyl ketone	NIOSH	Irritation; liver kidney
0013463-67-7	Titanium dioxide	NIOSH	Lung tumors in animals
0013701-64-9	Boric acid (HBO2), calcium salt	NIOSH	
0013983-17-0	Wollastonite (Ca(SiO3))	NIOSH	
14807-96-6*	Talc (*non-asbestiform)	NIOSH	

Carcinogen Data

CAS No.	Ingredient	Source	Value
0000071-36-3	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;
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;
0000107-87-9	Methylpropyl ketone	OSHA	Select Carcinogen: No

CPA099V_A2

		NTP	Known: No; Suspected: No
		IARC	Group 1: No; Group 2a: No; Group 2b: No; Group 3: No; Group 4: No;
0000110-43-0	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;
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;
0013701-64-9	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;
0013983-17-0	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;

8.2. Exposure controls

Respiratory

Eyes

Skin

Engineering Controls

Other Work Practices

9. Physical and chemical properties

Appearance

Odour threshold

pH

Melting point / freezing point

Initial boiling point and boiling range

Flash Point

Evaporation rate (Ether = 1)

Flammability (solid, gas)

Upper/lower flammability or explosive limits Lower Explosive Limit:

Upper Explosive Limit:

vapor pressure (Pa)

Vapor Density

Specific Gravity 0.00

Partition coefficient n-octanol/water (Log

Kow)

Auto-ignition temperature

Decomposition temperature

Viscosity (cSt)

VOC % Refer to the Technical Data Sheet or label where information is available.

VOHAP content (gm/litre of paint) 0.00 (as supplied)

VOHAP content (gm/litre of Solid Coating) 0.00 (as supplied)

10. Stability and reactivity

CPA099V_A2

- 10.1. Reactivity
- 10.2. Chemical stability
- 10.3. Possibility of hazardous reactions
- 10.4. Conditions to avoid
- 10.5. Incompatible materials
- 10.6. Hazardous decomposition products

11. Toxicological information

Acute toxicity

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
Talc (*non-asbestiform) - (14807-96-6*)	No data available	No data available	No data available	No data available
Wollastonite (Ca(SiO3)) - (13983-17-0)	No data available	No data available	No data available	No data available
Methyl n-amyl ketone - (110-43-0)	1,670.00, Rat - Category: 4	12,600.00, Rabbit - Category: NA	No data available	No data available
Butanol - (71-36-3)	2,292.00, Rat - Category: 5	3,430.00, Rabbit - Category: 5	No data available	No data available
Methylpropyl ketone - (107-87-9)	1,600.00, Rat - Category: 4	6,500.00, Rabbit - Category: NA	No data available	No data available
Boric acid (HBO2), calcium salt - (13701-64-9)	No data available	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

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

CPA099V_A2

Aquatic Ecotoxicity

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
Talc (*non-asbestiform) - (14807-96-6*)	Not Available	Not Available	0.00 (hr),
Wollastonite (Ca(SiO3)) - (13983-17-0)	Not Available	Not Available	Not Available
Methyl n-amyl ketone - (110-43-0)	131.00, Pimephales promelas	Not Available	Not Available
Butanol - (71-36-3)	1,376.00, Pimephales promelas	1,328.00, Daphnia magna	500.00 (96 hr), Scenedesmus subspicatus
Methylpropyl ketone - (107-87-9)	1,240.00, Pimephales promelas	Not Available	0.00 (96 hr),
Boric acid (HBO2), calcium salt - (13701-64-9)	Not Available	Not Available	Not Available
Methyl ethyl ketoxime - (96-29-7)	320.00, Leuciscus idus	500.00, Daphnia magna	83.00 (72 hr), Scenedesmus subspicatus

- 12.2. Persistence and degradability
- 12.3. Bioaccumulative potential
- 12.4. Mobility in soil
- 12.5. Results of PBT and vPvB assessment
- 12.6. Other adverse effects

13. Disposal considerations

13.1. Waste treatment methods

14. Transport information

- 14.1. UN number
- 14.2. UN proper shipping name
- 14.3. Transport hazard class(es)

DOT (Domestic Surface Transportation) DOT Proper Shipping Name DOT Hazard Class UN / NA Number DOT Packing Group CERCLA/DOT RQ gal. / lbs.	IMO / IMDG (Ocean Transportation) IMDG Proper Shipping Name IMDG Hazard Class Sub Class IMDG Packing Group System Reference 2 Code
--	--

- 14.4. Packing group
- 14.5. Environmental hazards
 IMDG Marine Pollutant:
- 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

WHMIS Classification

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 (listed under Butyl acetate); 2270 kg final RQ (listed under Butyl acetate))

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

Penn RTK Substances (>1%) :

Methyl n-amyl ketone

Methylpropyl ketone

Butanol

Titanium dioxide

Penn Special Hazardous Substances (>.01%) :

(No Product Ingredients Listed)

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

Benzene, 1,2-dimethyl-

Propylene glycol monomethyl ether

Quartz
Silica, cristobalite
Solvent naphtha (petroleum), medium aliphatic
Benzene, 1,3-dimethyl-
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-
Methylisobutyl ketone
Quartz
Titanium dioxide

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

Benzene, methyl-

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

Proposition 65 - Developmental Toxins (>0%):

2-Ethylhexanoic acid
Benzene, methyl-

16. Other information

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

H225 Highly flammable liquid and vapor.
H226 Flammable liquid and vapor.
H302 Harmful if swallowed.
H312 Harmful in contact with skin.
H315 Causes skin irritation.
H317 May cause an allergic skin reaction.
H318 Causes serious eye damage.
H319 Causes serious eye irritation.
H332 Harmful if inhaled.
H335 May cause respiratory irritation.
H336 May cause drowsiness or dizziness.
H351 Suspected of causing cancer.

This is the first revision of this SDS format, changes from previous revision not applicable.

End of Document