

HFA973_A0

Material Safety Data Sheet INTERCHAR 973 PALE GREY

Sales
Order: {SalesOrd}
HFA973
05/13/2011
A0-8

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



1. Identification of the preparation and company

Product Identity INTERCHAR 973 PALE GREY
Bulk Sales Reference No. HFA973
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



Warning

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	2	Causes skin irritation
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	central nerve system
	2	Not applicable
	3	respiratory tract irritation
Specific target organ systemic Toxicity (repeated exposure)	1	central nerve system, kidneys, liver, 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

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Carcinogenicity	Not classified	Not applicable
Reproductive Toxicity	2	Suspected of damaging fertility or the unborn child.
Organic Peroxide	Not classified	Not applicable

Safety Phrases:

- S1: Keep locked up.
- S20: When using do not eat or drink.
- S23: Do not breathe vapor/spray.
- S24/25: Avoid contact with skin and eyes.
- S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
- S27: Take off immediately all contaminated clothing.
- S28: After contact with skin, wash immediately with plenty of soap and water.
- S37: Wear suitable gloves.
- 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.
- S62: If swallowed, do not induce vomiting: seek medical advice immediately and show this container or label.

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 cause delayed 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	Birth defect hazard. Contains an ingredient which can cause birth defects (See Section 2 and Section 15 for each ingredient). 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: 3 Flammability: 2 Reactivity: 1 PPE: X

3. Composition/information on ingredients

Ingredient	CAS No.	Percent
Melamine	0000108-78-1	1.0 – 10
Benzene, methyl-	0000108-88-3	25 – 50
Pentaerythritol	0000115-77-5	1.0 – 10
Kaolin	0001332-58-7	1.0 – 10
Titanium dioxide	0013463-67-7	1.0 – 10
Polyphosphoric acids, ammonium salts	0068333-79-9	25 – 50
2-Propenoic acid, 2-methyl-, 2-methylpropyl ester, polymer with 1-(1,1-dimethylethyl)-4-ethenylbenzene, ethenylbenzene a	0877593-24-3	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	

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		CAN	
		Mexico	50 ppm TWA; 188 mg/m3 TWA
		Brazil	78 ppm TWA; 290 mg/m3 TWA
0000115-77-5	Pentaerythritol	OSHA	15 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable fraction)
		ACGIH	10 mg/m3 TWA
		NIOSH	10 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable dust)
		Supplier	No Established Limit
		OHSA, CAN	10 mg/m3 TWA (total dust)
		Mexico	10 mg/m3 TWA 20 mg/m3 STEL
		Brazil	No Established Limit
0001332-58-7	Kaolin	OSHA	15 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable fraction)
		ACGIH	2 mg/m3 TWA (particulate matter containing no asbestos and
		NIOSH	10 mg/m3 TWA (total dust); 5 mg/m3 TWA (respirable dust)
		Supplier	No Established Limit
		OHSA, CAN	2 mg/m3 TWA (containing no Asbestos and
		Mexico	10 mg/m3 TWA 20 mg/m3 STEL
		Brazil	No Established Limit
0013463-67-7	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 TWA (total dust)
		Mexico	10 mg/m3 TWA (as Ti) 20 mg/m3 STEL (as Ti)
		Brazil	No Established Limit
0068333-79-9	Polyphosphoric acids, ammonium salts	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
0877593-24-3	2-Propenoic acid, 2-methyl-, 2-methylpropyl ester, polymer with 1-(1,1-dimethylethyl)-4-ethenylbenzene, ethenylbenzene a	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
0000108-78-1	Melamine	NIOSH	No Established Limit
0000108-88-3	Benzene, methyl-	NIOSH	Central nervous system depressant
0000115-77-5	Pentaerythritol	NIOSH	Physical irritation
0001332-58-7	Kaolin	NIOSH	Skin and mucous membrane injury respiratory effects
0013463-67-7	Titanium dioxide	NIOSH	Lung tumors in animals
0068333-79-9	Polyphosphoric acids, ammonium salts	NIOSH	No Established Limit

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0877593-24-3	2-Propenoic acid, 2-methyl-, 2-methylpropyl ester, polymer with 1-(1,1-dimethylethyl)-4-ethenylbenzene, ethenylbenzene a	NIOSH	No Established Limit
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Carcinogen Data

CAS No.	Ingredient	Source	Value
0000108-78-1	Melamine	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;
0000108-88-3	Benzene, methyl-	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;
0000115-77-5	Pentaerythritol	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;
0001332-58-7	Kaolin	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;
0068333-79-9	Polyphosphoric acids, ammonium salts	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;
0877593-24-3	2-Propenoic acid, 2-methyl-, 2-methylpropyl ester, polymer with 1-(1,1-dimethylethyl)-4-ethenylbenzene, ethenylbenzene a	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

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soap and water.

9. Physical and chemical properties

Physical State	Liquid Coloured
pH	No Established Limit
Specific Gravity	1.35
Boiling Point F	231
Vapor Density	Heavier than air
VOC %	Refer to the Technical Data Sheet or label where information is available.
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
Melamine – (0000108–78–1)	3,161.00, Rat – Category: 5	1,000.00, Rabbit – Category: 3	-----
Benzene, methyl– (0000108–88–3)	636.00, Rat – Category: 4	8,390.00, Rabbit – Category: NA	12.50, Rat – Category: 4
Pentaerythritol – (0000115–77–5)	10,000.00, Rat – Category: NA	-----	-----
Kaolin – (0001332–58–7)	-----	-----	-----
Titanium dioxide – (0013463–67–7)	10,000.00, Rat – Category: NA	10,000.00, Rabbit – Category: NA	6,082.00, Rat – Category: NA
Polyphosphoric acids, ammonium salts – (0068333–79–9)	4,740.00, Rat – Category: 5	-----	-----
2–Propenoic acid, 2–methyl–, 2–methylpropyl ester, polymer with 1–(1,1–dimethylethyl)–4–ethenylbenzene, ethenylbenzene a – (0877593–24–3)	-----	-----	-----

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) DOT Proper Shipping Name	PAINT	IMO / IMDG (Ocean Transportation) IMDG Proper Shipping Name	PAINT
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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	345 gal. / 3864 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;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, methyl- (1000 lb final RQ; 454 kg final RQ)
- EPCRA 302 Extremely Hazardous (>.1%) :
- (No Product Ingredients Listed)
- EPCRA 313 Toxic Chemicals (>.1%) :
- Benzene, methyl-
- Mass RTK Substances (>1%) :
- Chlorinated hydrocarbons (chlorinated paraffins)
- Kaolin
- Melamine
- Pentaerythritol
- Titanium dioxide
- Benzene, methyl-

Mass Extraordinarily Haz Sub (>.01%) :
 (No Product Ingredients Listed)

- Penn RTK Substances (>1%) :
- Kaolin
 - Melamine
 - Pentaerythritol
 - Titanium dioxide
 - Benzene, methyl-

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

- Rhode Island Hazardous Substances (>.1%) :
- Kaolin
 - Pentaerythritol
 - Titanium dioxide
 - Benzene, methyl-

RCRA Status:
 (No Product Ingredients Listed)

- N.J. RTK Substances (>1%) :
- Kaolin
 - Pentaerythritol
 - Titanium dioxide
 - Benzene, methyl-

N.J. Special Hazardous Substances (>.01%) :
 Benzene, methyl-

N.J. Env. Hazardous Substances (>.1%) :
 Benzene, methyl-

Proposition 65 – Carcinogens (>0%):

Nickel

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

Benzene, methyl-

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

Proposition 65 – Developmental Toxins (>0%):

Benzene, methyl-

Risk Phrases:

R20: Harmful by inhalation.

R38: Irritating to skin.

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.