

EAA003_0

Material Safety Data Sheet
 INTERZONE 101 YELLOW PART A (CHROME FREE)

Sales
 Order: {SalesOrd}
 EAA003
 05/18/2009
 0-2

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



1. Identification of the preparation and company

Product Identity INTERZONE 101 YELLOW PART A (CHROME FREE)
 Bulk Sales Reference No. EAA003
 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
 Fax No. (800) 631-7481

2. Hazard identification of the product



Warning

GHS Classification;

Item	Category	Hazard
Flammability	Not classified	Not applicable
Acute Toxicity (mouth)	4	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	2A	Causes serious eye irritation
Sensitization (respiratory)	Not classified	Not applicable
Sensitization (skin)	1	May cause allergic reaction.
Germ toxicity	Not classified	Not applicable
Specific target organ systemic toxicity (single exposure)	1	respiratory system
	2	Not applicable
	3	Not applicable
Specific target organ systemic Toxicity (repeated exposure)	1	kidneys, respiratory system
	2	Not applicable
Aspiration hazard	Not classified	Not applicable
Harmfulness to aquatic Environment (acute)	2	Toxic to aquatic life.
	2	Toxic to aquatic life with long lasting effects

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Harmfulness to aquatic Environment (long term effect)		
Carcinogenicity	Not classified	Not applicable
Reproductive Toxicity	Not classified	Not applicable
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: Avoid contact with skin.

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.

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.

S61: Avoid release to the environment. Refer to special instructions/Safety data sheets.

S62: If swallowed, do not induce vomiting; seek medical advice immediately and show this container or label.

Overview	Avoid contact with eyes, skin and clothing.		
Inhalation	Harmful if inhaled. Causes nose and throat irritation.		
Eyes	Risk of serious damage to eyes. Do not get in 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 condition 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	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			
HMIS Rating	Health: 1	Flammability: 1	Reactivity: 0

3. Composition/information on ingredients

Ingredient	CAS No.	Percent
Quartz	014808-60-7	25 - 50
Bisphenol A - Epichlorohydrin polymer	025068-38-6	25 - 50
Oxirane, mono[(C10-16-alkyloxy)methyl] derivs.	068081-84-5	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: 213 C: 101
Lower Explosive Limit (LEL)	1.5 (%vol in air) at Normal Atmospheric Temp and Pressure
ERG Guide No.	Not Determined

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.	Not Determined

7. Handling and storage

Storage Temperature	Store between 40–100F (4–38C).
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. Finely divided powders are potentially explosive when suspended in air. Isolate from heat, sparks, electrical equipment and open flame. Do not get in eyes, on skin or clothing. Do not breathe dust. Close container after each use. Wash thoroughly after handling.

8. Exposure controls and personal protection

Exposure

CAS No.	Ingredient	Source	Value
014808–60–7	Quartz	OSHA	No Established Limit
		ACGIH	0.025 mg/m3 TWA (respirable fraction)
		NIOSH	0.05 mg/m3 TWA (respirable dust)50 mg/m3 IDLH (respirable dust)
		Supplier	No Established Limit
		OHSA, CAN	0.10 mg/m3 TWAEV (designated substance regulation)0.10 mg/m3 TWAEV
		Mexico	0.1 mg/m3 TWA
		Brazil	No Established Limit
025068–38–6	Bisphenol A – Epichlorohydrin polymer	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
068081–84–5	Oxirane, mono[(C10–16–alkyloxy)methyl] derivs.	OSHA	No Established Limit
		ACGIH	No Established Limit
		NIOSH	No Established Limit
		Supplier	No Established Limit

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		OHSA, CAN	No Established Limit
		Mexico	No Established Limit
		Brazil	No Established Limit

Health Data

CAS No.	Ingredient	Source	Value
014808-60-7	Quartz	NIOSH	Chronic lung disease (silicosis)
025068-38-6	Bisphenol A – Epichlorohydrin polymer	NIOSH	No Established Limit
068081-84-5	Oxirane, mono[(C10-16-alkyloxy)methyl] derivs.	NIOSH	No Established Limit

Carcinogen Data

CAS No.	Ingredient	Source	Value
014808-60-7	Quartz	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;
025068-38-6	Bisphenol A – Epichlorohydrin polymer	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;
068081-84-5	Oxirane, mono[(C10-16-alkyloxy)methyl] derivs.	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

Avoid breathing dust. Use a NIOSH approved respirator in accordance with 29CFR 1910.134 to remove particulates (and vapors if there is overexposure to vapors generated during the processing of this product). 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

Do not get in 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 condition 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. 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

Depending on the site-specific conditions of use, provide adequate 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. Avoid contact with eyes and clothing. Avoid prolonged or repeated contact with skin.

9. Physical and chemical properties

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Physical State	Solid
pH	No Established Limit
Specific Gravity	1.64
Boiling Point F	No Established Limit
Vapor Density	Not Applicable
VOC %	Refer to the Technical Data Sheet for this product
Evaporation Rate	Not Applicable

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
Quartz – (014808–60–7)	500.00, Rat – Category: 4	-----	-----
Bisphenol A – Epichlorohydrin polymer – (025068–38–6)	11,400.00, Rat – Category: NA	-----	-----
Oxirane, mono[(C10–16–alkyloxy)methyl] derivs. – (068081–84–5)	-----	-----	-----

General	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	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (CONTAINS: EPOXY RESIN)	IMDG Proper Shipping Name	ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (CONTAINS: EPOXY RESIN)
DOT Hazard Class	9	IMDG Hazard Class	9 – Miscellaneous dangerous substance and articles
UN / NA Number	UN3077	UN / NA Number	UN3077
DOT Packing Group	III	IMDG Packing Group	III
CERCLA/DOT RQ	Not Applicable gal. / Not Applicable lbs.	System Reference Code	253

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
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listed on the TSCA Inventory.
 WHMIS Classification No Established Limit

DOT Marine Pollutants (10%):
 (No Product Ingredients Listed)
 DOT Severe Marine Pollutants (1%):
 (No Product Ingredients Listed)
 EPCRA 311/312 Chemicals and RQs (>.1%) :
 (No Product Ingredients Listed)
 EPCRA 302 Extremely Hazardous (>.1%) :
 (No Product Ingredients Listed)
 EPCRA 313 Toxic Chemicals (>.1%) :
 (No Product Ingredients Listed)
 Mass RTK Substances (>1%) :
 Quartz
 Mass Extraordinarily Haz Sub (>.01%) :
 Quartz
 Penn RTK Substances (>1%) :
 Quartz
 Penn Special Hazardous Substances (>.01%) :
 (No Product Ingredients Listed)
 Rhode Island Hazardous Substances (>.1%) :
 Quartz
 RCRA Status:
 (No Product Ingredients Listed)
 N.J. RTK Substances (>1%) :
 Quartz
 N.J. Special Hazardous Substances (>.01%) :
 (No Product Ingredients Listed)
 N.J. Env. Hazardous Substances (>.1%) :
 (No Product Ingredients Listed)
 Proposition 65 – Carcinogens (>0%):
 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%):
 (No Product Ingredients Listed)

Risk Phrases:

R48/20: Harmful: danger of serious damage to health by prolonged exposure through inhalation.

R36/38: Irritating to eyes and skin.

R43: May cause sensitisation by skin contact.

R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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.