

# DC234C0908\_A0

Material Safety Data Sheet  
BAR-RUST 234P PART B

Sales  
Order: {SalesOrd}  
DC234C0908  
09/18/2012  
A0-4

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



1. Identification of the preparation and company
--

Product Identity	BAR-RUST 234P PART B
Bulk Sales Reference No.	DC234C0908
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
---



Danger

GHS Classification:

Item	Category	Hazard
Flammability	4	Combustible liquid
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	Not classified	Not applicable
Sensitization (respiratory)	1	May cause allergy or asthma symptoms or breathing difficulties if inhaled.
Sensitization (skin)	1	May cause allergic reaction.
Germ toxicity	Not classified	Not applicable
Specific target organ systemic toxicity (single exposure)	1	blood (circulatory system), kidneys, respiratory system
	2	Not applicable
	3	Not applicable
Specific target organ systemic Toxicity (repeated exposure)	1	Not applicable
	2	eyes, kidneys, liver
Aspiration hazard	Not classified	Not applicable
Harmfulness to aquatic Environment (acute)	Not classified	Not applicable
	Not classified	Not applicable

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:

S23: Do not breathe vapor/spray.

S24/25: Avoid contact with skin and eyes.

S28: After contact with skin, wash immediately with plenty of soap and water.

S37: Wear suitable gloves.

S38: In case of insufficient ventilation, wear suitable respiratory equipment.

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. May cause allergic respiratory reaction.			
Inhalation	Harmful if inhaled. May cause lung injury. 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 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: 2	Flammability: 3	Reactivity: 1	PPE: X

## 3. Composition/information on ingredients

Ingredient	CAS No.	Percent
Ethylene diamine	0000107-15-3	1.0 – 10
Talc	0014807-96-6	10 – 25
Quartz	0014808-60-7	0.10 – 1.0
Alkylated polyamine adduct	0068413-28-5	75 – 100

This product contains 0.14 percent Quartz.

## 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

# DC234C0908\_A0

F: 200

C: 93

Lower Explosive Limit (LEL) 1 (%vol in air) at Normal Atmospheric Temp and Pressure

ERG Guide No. 128

<b>6. Accidental release measures</b>
---------------------------------------

**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 50 meters (150 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. 128

<b>7. Handling and storage</b>
--------------------------------

**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. 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, skin and clothing. Close container after each use. Wash thoroughly after handling.

<b>8. Exposure controls and personal protection</b>
---

Exposure

CAS No.	Ingredient	Source	Value
0000107-15-3	Ethylene diamine	OSHA	10 ppm TWA; 25 mg/m3 TWA
		ACGIH	10 ppm TWA
		NIOSH	10 ppm TWA; 25 mg/m3 TWA 1000 ppm IDLH
		Supplier	No Established Limit
		OHSA, CAN	10 ppm TWA
		Mexico	10 ppm TWA; 25 mg/m3 TWA 3 mg/m3 STEL
		Brazil	No Established Limit
0014807-96-6	Talc	OSHA	No Established Limit
		ACGIH	2 mg/m3 TWA (particulate matter containing no asbestos and
		NIOSH	2 mg/m3 TWA (containing no Asbestos and
		Supplier	No Established Limit
		OHSA, CAN	2 mg/m3 TWA (containing no Asbestos and
		Mexico	2 mg/m3 TWA (respirable fraction)
		Brazil	No Established Limit
0014808-60-7	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 TWA (designated substance regulation, respirable) 0.10 mg/m3 TWA (respirable fraction)

DC234C0908\_A0

0068413-28-5	Alkylated polyamine adduct	Mexico	0.1 mg/m3 TWA (respirable fraction)
		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
		Brazil	No Established Limit

Health Data

CAS No.	Ingredient	Source	Value
0000107-15-3	Ethylene diamine	NIOSH	Sensitization and primary irritation to the skin mucous membranes
0014807-96-6	Talc	NIOSH	(containing asbestos); Fibrotic pneumoconiosis; (containing no asbestos); Nonmalignant respiratory effects
0014808-60-7	Quartz	NIOSH	Chronic lung disease (silicosis)
0068413-28-5	Alkylated polyamine adduct	NIOSH	No Established Limit

Carcinogen Data

CAS No.	Ingredient	Source	Value
0000107-15-3	Ethylene diamine	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;
0014807-96-6	Talc	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;
0014808-60-7	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;
0068413-28-5	Alkylated polyamine adduct	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.

## DC234C0908\_A0

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 Coloured

pH 10.5

Specific Gravity 1.09

Boiling Point F 200

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
Ethylene diamine – (0000107–15–3)	637.00, Rat – Category: 4	550.00, Rabbit – Category: 3	-----
Talc – (0014807–96–6)	-----	-----	-----
Quartz – (0014808–60–7)	500.00, Rat – Category: 4	-----	-----
Alkylated polyamine adduct – (0068413–28–5)	-----	-----	-----

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 – Flammable and Combustible liquid
UN / NA Number	UN 1263	UN / NA Number	UN 1263

## DC234C0908\_A0

DOT Packing Group	III	IMDG Packing Group	III
CERCLA/DOT RQ	32897 gal. / 298811 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**        B3: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%) :**  
Ethylene diamine    (5000 lb final RQ; 2270 kg final RQ)

**EPCRA 302 Extremely Hazardous (>.1%) :**  
Ethylene diamine    (10000 lb TPQ)

**EPCRA 313 Toxic Chemicals (>.1%) :**  
(No Product Ingredients Listed)

**Mass RTK Substances (>1%) :**  
Ethylene diamine  
Talc

**Mass Extraordinarily Haz Sub (>.01%) :**  
Ethylene diamine  
Quartz

**Penn RTK Substances (>1%) :**  
Ethylene diamine  
Talc

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

**Rhode Island Hazardous Substances (>.1%) :**  
Ethylene diamine  
Quartz  
Talc

**RCRA Status:**  
(No Product Ingredients Listed)

**N.J. RTK Substances (>1%) :**  
Ethylene diamine  
Talc

**N.J. Special Hazardous Substances (>.01%) :**  
Ethyl alcohol  
Ethylene diamine  
Quartz

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

**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%):**  
Ethyl alcohol

**Risk Phrases:**

R42/43: May cause sensitisation by inhalation and skin contact.

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.