

MATERIAL SAFETY DATA SHEET

Sales Order: {SalesOrd}

INTERGARD 822 RED BASE

MSDS Revision No: M7 -6
MSDS Revision Date: 11/19/2002



International Paint Inc.
6001 Antoine Drive
Houston, Texas 77091

EMERGENCY NUMBERS:

(800) 424-9300 CHEMTREC (USA)
(703) 527-3887 CHEMTREC (Intl)
(800) 854-6813 Poison Control Center

CUSTOMER SERVICE:

(Non-Emergency)
(800) 589-1267 International Paint
(800) 631-7481 Interlux

1. GENERAL INFORMATION

Product Identity: INTERGARD 822 RED BASE

Bulk Sales Reference No: EAA200

IMPORTANT: Read this MSDS before handling or disposing of this product, and provide this information to the employee, customers, and users of this product. PLEASE NOTE THE MSDS REVISION NUMBER AT THE TOP OF THIS PAGE. If the MSDS Revision Number posted at the top of this page does not match the MSDS Revision Number on the product label, please contact Customer Service at the phone number included above for the correct MSDS. This product is covered by the OSHA Hazard Communication Standard and this document has been prepared in accordance with requirements of this standard.

2. HAZARDOUS INGREDIENT INFORMATION

CAS No.	Ingredient Name & %	Source	Exposure Data
000064-17-5	Ethyl alcohol 1.0 - 10% by Weight	OSHA:	1000 ppm TWA; 1900 mg/m3 TWA
		ACGIH:	1000 ppm TWA
		NIOSH:	1000 ppm TWA; 1900 mg/m3 TWA 3300 ppm IDLH
		Supplier:	No Data Available
		OHSA, CAN:	1000 ppm TWAEV; 1900 mg/m3 TWAEV
		Mexico:	1000 ppm TWA; 1900 mg/m3 TWA
		Brazil:	780 ppm; 1480 mg/m3; minimal degree of harm
		Source	Health Data
		NIOSH:	Eye respiratory
		Source	Carcinogen Data
		OSHA:	Select Carcinogen: No
		NTP:	Known Carcinogen: No; Suspected Carcinogen: No
IARC:	Group 1: No; Group 2A: No; Group 2b: No; Group 3: No; Group 4: No		

CAS No.	Ingredient Name & %	Source	Exposure Data
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001309-37-1	Iron oxide 1.0 - 10% by Weight	OSHA:	10 mg/m3 TWA
		ACGIH:	5 mg/m3 TWA (as Fe, welding fumes, dust, total particulate)
		NIOSH:	5 mg/m3 TWA (as Fe)2500 mg/m3 IDLH (as Fe)
		Supplier:	No Data Available
		OHSA, CAN:	10 mg/m3 TWAEV ((total dust. Listed as a nuisance particulate. no asbestos and less than 1% crystalline silica)
		Mexico:	5 mg/m3 TWA (respirable dust)10 mg/m3 STEL
		Brazil:	No Data Available
		Source	Health Data
		NIOSH:	Benign pneumoconiosis termed siderosis
		Source	Carcinogen Data
		OSHA:	Select Carcinogen: No
		NTP:	Known Carcinogen: No; Suspected Carcinogen: No
		IARC:	Group 1: No; Group 2A: No; Group 2b: No; Group 3: Yes; Group 4: No

CAS No.	Ingredient Name & %	Source	Exposure Data
025068-38-6	Bisphenol A - Epichlorohydrin polymer 50 - 75% by Weight	OSHA:	No Data Available
		ACGIH:	No Data Available
		NIOSH:	No Data Available
		Supplier:	No Data Available
		OHSA, CAN:	No Data Available
		Mexico:	No Data Available
		Brazil:	No Data Available
		Source	Health Data
		NIOSH:	No Data Available
		Source	Carcinogen Data
		OSHA:	Select Carcinogen: No
		NTP:	Known Carcinogen: No; Suspected Carcinogen: No
		IARC:	Group 1: No; Group 2A: No; Group 2b: No; Group 3: No; Group 4: No

CAS No.	Ingredient Name & %	Source	Exposure Data
068609-97-2	Oxirane, mono[(C12-14-alkyloxy) methyl] derivs. 10 - 25% by Weight	OSHA:	No Data Available
		ACGIH:	No Data Available
		NIOSH:	No Data Available
		Supplier:	No Data Available
		OHSA, CAN:	No Data Available
		Mexico:	No Data Available
		Brazil:	No Data Available
		Source	Health Data
		NIOSH:	No Data Available
		Source	Carcinogen Data

OSHA:	Select Carcinogen: No
NTP:	Known Carcinogen: No; Suspected Carcinogen: No
IARC:	Group 1: No; Group 2A: No; Group 2b: No; Group 3: No; Group 4: No

CAS No.	Ingredient Name & %	Source	Exposure Data
112945-52-5	Silica, amorphous, fumed, cryst.-free 1.0 - 10% by Weight	OSHA:	No Data Available
		ACGIH:	No Data Available
		NIOSH:	No Data Available
		Supplier:	No Data Available
		OHSA, CAN:	No Data Available
		Mexico:	No Data Available
		Brazil:	No Data Available
		Source	Health Data
		NIOSH:	No Data Available
		Source	Carcinogen Data
		OSHA:	Select Carcinogen: No
		NTP:	Known Carcinogen: No; Suspected Carcinogen: No
		IARC:	Group 1: No; Group 2A: No;
			Group 2b: No; Group 3: No; Group 4: No

3. HAZARD IDENTIFICATION

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. Do not get in eyes.		
Skin:	Causes skin irritation. May cause allergic skin reaction. May be harmful if absorbed through the skin.		
Ingestion:	Harmful if swallowed. May cause abdominal pain, nausea, vomiting, diarrhea, or drowsiness.		
Chronic Effects:	Contains an ingredient which can cause organ damage (See Section 2 and Section 15 for each ingredient). Cancer hazard. Contains an ingredient which can cause cancer (See Section 2 and Section 15 for each ingredient). Risk of cancer depends on duration and level of exposure.		
HMIS Rating:	Health: 2	Flammability: 1	Reactivity: 0

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. PROTECTIVE EQUIPMENT AND CONTROL MEASURES

Respiratory:	Select equipment to provide protection from the ingredients listed in Section 2 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:	Do not get in eyes. Protective equipment should be selected to provide protection from exposure to the chemicals listed in Section 2 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/Hand:	Protective equipment should be selected to provide protection from exposure to the chemicals listed in Section 2 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.

6. FIRE AND EXPLOSION INFORMATION

Flash Point:	F: 310 C: 154
Lower Explosive Limit (LEL):	Not Determined (%vol in air) at Normal Atmospheric Temp and Pressure
Fire and Explosion Hazards:	Material may burn but does not ignite readily. Fire may produce irritating, corrosive and/or toxic gases. Containers may explode when heated. SMALL FIRES: Use dry chemical, CO ₂ , water spray or foam. LARGE FIRES: Use water spray, fog, or foam. Move containers from fire area if you can do so without risk. Runoff from fire control may cause pollution. Dike fire control water for later disposal. Do not scatter the material.
Fire Fighting Procedures:	Also Reference Emergency Response Guide Number: 159

7. PHYSICAL AND CHEMICAL PROPERTIES

Physical State:	Liquid
pH:	Not Determined
Specific Gravity:	1.203621
Boiling Point (F):	425
Vapor Density:	Heavier than air
VOC Content (lbs):	Refer to the Technical Data Sheet for this product
Evaporation Rate:	Slower than ether

8. STABILITY AND REACTIVITY DATA

General:	This product is stable and hazardous polymerization will not occur.
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.

9. 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. Do not get in eyes, on skin or clothing. Close container after each use. Wash thoroughly after handling.

10. TOXICOLOGICAL DATA

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 Section 2 for chemical specific data.
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11. ECOLOGICAL DATA

General:	No additional information provided for this product. See Section 2 for chemical specific data.
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12. ACCIDENTAL RELEASE MEASURES

Spill Response Procedures:	ELIMINATE ALL IGNITION SOURCES (no smoking, flares, sparks or flames in immediate area). 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. Absorb or cover with dry earth, sand, or other non-combustible material and transfer to containers. LARGE SPILLS: Dike far ahead of liquid spill to contain released material and runoff from fire control.
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. Also, Reference Emergency Response Guide Number: 159

13. DISPOSAL CONSIDERATION

Waste Disposal:	Dispose of in accordance with local, state and federal regulations. (Also reference RCRA information in Section 15 if listed).
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14. TRANSPORTATION INFORMATION

DOT (Domestic Surface Transportation)		IMO / IMDG (Ocean Transportation)	
DOT Proper Shipping Name:	PAINT OR PAINT RELATED MATERIAL, NMFC 149980	IMDG Proper Shipping Name:	PAINT OR PAINT RELATED MATERIAL, NMFC 149980
DOT Hazard Class:	NR	IMDG Hazard Class:	Not Regulated
UN / NA Number:	Not Regulated	UN Number:	Not Regulated
DOT Packing Group:	Not Regulated	IMDG Packing Group:	Not Regulated
CERCLA/DOT RQ:	426235 gal. / 4273504 lbs.	System Reference Code:	9

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:	D2B
Regulatory List	Product Ingredients on List
DOT Marine Pollutants (10%): (No Product Ingredients Listed)	
DOT Severe Marine Pollutants (1%): (No Product Ingredients Listed)	
EPCRA 311/312 Chemicals and RQs: 000067-56-1	Methyl alcohol : final RQ = 5000 pounds (2270 kg)
EPCRA 302 Extremely Hazardous: (No Product Ingredients Listed)	
EPCRA 313 Toxic Chemicals: 000067-56-1	Methyl alcohol
Mass RTK Substances: 000064-17-5 001309-37-1	Ethyl alcohol Iron oxide
Mass Extraordinarily Haz Substances: (No Product Ingredients Listed)	
Penn RTK Substances: 000064-17-5 001309-37-1	Ethyl alcohol Iron oxide
Penn Special Hazardous Substances: 000067-63-0	Isopropyl alcohol
Rhode Island Hazardous Substances: 000064-17-5 001309-37-1 000067-56-1	Ethyl alcohol Iron oxide Methyl alcohol
RCRA Status: (No Product Ingredients Listed)	
N.J. RTK Substances: 000064-17-5 001309-37-1	Ethyl alcohol Iron oxide
N.J. Special Hazardous Substances: 000064-17-5	Ethyl alcohol
N.J. Env. Hazardous Substances: 000067-56-1	Methyl alcohol
Proposition 65 - Carcinogens: 007440-02-0	Nickel
Proposition 65 - Female Reproductive Toxins: (No Product Ingredients Listed)	
Proposition 65 - Male Reproductive Toxins: (No Product Ingredients Listed)	
Proposition 65 - Developmental Toxins: 000064-17-5	Ethyl alcohol

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.

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