

MATERIAL SAFETY DATA SHEET

INSTANT ROAD REPAIR®

OSHA'S Hazard Communication
Standard, 29 CFR 1910.1200

Date Prepared
01-03-2012

SECTION 1 IDENTIFICATION OF SUBSTANCE

Manufacturer's Name and Address:

International Roadway Research
14702 Marine Road
Humble, Texas 77396

Trade Name and Synonyms:

Instant Road Repair®
(Proprietary Product)
Information Phone No:
(281) 441-3558
(877) 681-2333

Emergency Phone No:

(713) 828-7093
(713) 248-4270

Date Revised: 05/09/2011

Name of Preparer: William H. Yost

Signature of Preparer:



SECTION 2 COMPOSITION/INFORMATION ON INGREDIENTS

The criteria for listing components in this composition section is as follows: chronic hazards (CARCINOGENIC, TERATOGENIC, MUTAGENIC, NEUROTOXIC and SENSITIZERS) are listed when present at 0.01% or greater; acute hazards are listed when present at 1.0% or greater and non-hazardous components are listed when present at 3.0% or greater. This is not intended to be a complete composition disclosure.

<u>INGREDIENTS</u>	<u>CAS NUMBER</u>	<u>% BY WEIGHT</u>
Limestone	1317-65-3	91-97
Modified Petroleum Asphalt Base	8052-42-4	2-8

CARCINOGEN OR POTENTIAL CARCINOGEN According to:

N.T.P. yes no I.A.R.C. yes no O.S.H.A. regulated not regulated

**SECTION 3
HEALTH HAZARD DATA**

No long term chronic Health Hazards are associated with this product.

**SECTION 4
FIRST AID MEASURES**

Skin Exposure: Wash areas that come into contact with product with soap and water.

Eye Exposure: Wear protective eyewear, if material gets into eyes, flush with water or seek medical attention.

Inhalation: Respiratory protection should not be required when handling this product in open air. However, if these materials are being handled in a confined area, wear a respirator with a NIOSH-approved organic vapor respiratory cartridge or NIOSH-approved air supplied breathing equipment to prevent inhaling fumes. A respirator is only required when working with this material in a confined or inadequately ventilated area. Provide sufficient ventilation (mechanical ventilation such as a general or local exhaust system) to prevent vapors from accumulating and to maintain exposure levels below TLV('s). If breathing becomes difficult remove contaminated individual to fresh air If breathing has stopped give artificial respiration. Seek medical attention immediately.

Ingestion: Routine use of this product is not expected to cause any situation which could lead to ingestion. If this product is swallowed, CALL PHYSICIAN OR POISON CONTROL FOR MOST CURRENT INFORMATION. If professional advice is not available, do not induce vomiting. Never induce vomiting or give diluents (milk or water) to someone who is unconscious, having convulsions or unable to swallow.

Respiratory Protection: Respiratory protection should not be required when handling this product in open air. However, if these materials are being handled in a confined area, wear a respirator with a NIOSH-approved organic vapor respiratory cartridge or NIOSH-approved air supplied breathing equipment to prevent inhaling fumes. A respirator is only required when working with this material in a confined or inadequately ventilated area. Provide sufficient ventilation (mechanical ventilation such as a general or local exhaust system) to prevent vapors from accumulating and to maintain exposure levels below TLV('s).

Eye and Skin Protection: Wear a face shield or safety glasses. Avoid direct contact with skin.

Hygiene Practices: Wash hands thoroughly after working with this material. Remove and launder contaminated clothing before wearing.

**SECTION 5
FIRE FIGHTING MEASURES**

NFPA Rating:	Health 1
	Flammability 1
	Reactivity 0
Flash Point: Above 240°F	Special Firefighting Procedures: None
Flammable or Explosive Limits: Not Applicable	Extinguishing Media: Not Applicable

**SECTION 6
ACCIDENTAL RELEASE MEASURES**

Not Applicable

**SECTION 7
HANDLING AND STORAGE**

Store in a well-ventilated area away from heat and flame. Dispose of used containers according to local, state and federal requirements.

**SECTION 8
EXPOSURE CONTROLS/PERSONAL PROTECTION**

Exposure Guidelines: The following occupational exposure guidelines are for the major ingredients in this material. The Permissible Exposure Limit (PEL) and the Threshold Limit Value (TLV) are expressed in parts per million (PPM) of the ingredient in the workplace air.

<u>Ingredient</u>	<u>PEL</u>	<u>TLV</u>
Modified Petroleum Asphalt Base (a)	5 PPM	5 PPM
Limestone (b)	15 mg/cu.m.	15 mg/cu.m.

(a) As fumes
(b) Total dust

Protection of hands: Impervious gloves
Protection of eyes: Safety glasses. Full face protection

**SECTION 9
PHYSICAL and CHEMICAL DATA**

Boiling Point: Above 1050°F	Specific Gravity: 1.200 (Varies)
Vapor Pressure: Less than 1 mm Hg	Melting Point: Above 350°F
Solubility in Water: Negligible	pH: 6-7
Appearance, Color and Odor: Black, Coated Stone with Petroleum Odor	Percentage Volatile by Volume: 0.4 - 1.0

**SECTION 10
STABILITY AND REACTIVITY DATA**

Stability:
Product is Stable

Hazardous Decomposition Products:
None

Incompatibility:
None

Hazardous Polymerization:
Will not occur

**SECTION 11
TOXICOLOGICAL INFORMATION**

No long term chronic health hazards associated with this product.

**SECTION 12
ECOLOGICAL INFORMATION**

This material is non-toxic.

**SECTION 13
DISPOSAL CONSIDERATIONS**

Waste disposal must be in accordance with appropriate U.S. Federal, State and local regulations, those of Canada, Australia, EU Member states and Japan. No EPA waste numbers are applicable for this products components.

**SECTION 14
TRANSPORTATION INFORMATION**

DOT Description: This product is not classified as dangerous goods, per U.S.DOT regulations, under 49 CFR 172.101, Non-Regulated

Proper Shipping Name: Instant Road Repair®
Hazard Class: N/A - None
UN Number: N/A Non hazardous
NA Number: N/A - None

**SECTION 15
REGULATORY INFORMATION**

US Federal Regulations

OSHA Hazard Communication Standard (29 CFR 1910.1200):
This product is considered to be non-hazardous as defined in OSHA's Hazard Communication Standard.

SECTION 16
OTHER INFORMATION

Disclaimer:

The information on this Data Sheet represents our current data and best opinion as to the proper use in handling of this material under normal conditions. Any use of the material which is not in conformance with this Data Sheet or which involves using the material in combination with any other material or any other process is the responsibility of the user.