

# MATERIAL SAFETY DATA SHEET

## StayPut®

OSHA'S Hazard Communication  
Standard, 29 CFR 1910.1200

Date Prepared  
01-02-2012

### SECTION 1 CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**Manufacturer's Name and Address:**

International Roadway Research  
14702 Marine Road  
Humble, Texas 77396

**Trade Name and Synonyms:**

StayPut® (Proprietary Product)  
**Information Phone No:**  
(281) 441-3558  
(800) 837-4806

**Emergency Phone No:**

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

**Date Revised:** 01-04-2011

**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
Petroleum Solvent	68476-33-2	1-3

CARCINOGEN OR POTENTIAL CARCINOGEN According to:

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

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**SECTION 3  
HANDLING AND STORAGE**

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

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**SECTION 4  
EXPOSURE CONTROLS/PERSONAL PROTECTION**

**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.

**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.
Petroleum Solvent	N/E	N/E

(a) As fumes

(b) Total dust

N/E: Not Established

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**SECTION 5  
PHYSICAL 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 - 3.0

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**SECTION 6  
FIRE EXPLOSION HAZARD**

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

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**SECTION 7  
REACTIVITY DATA**

<b>Stability:</b> Product is Stable	<b>Hazardous Decomposition Products:</b>	None
<b>Incompatibility:</b> None	<b>Hazardous Polymerization:</b>	Will not occur

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**SECTION 8  
HEALTH HAZARD DATA**

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

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**SECTION 9  
TRANSPORTATION INFORMATION**

<b>DOT Description:</b>	
<b>Proper Shipping Name:</b>	Not Regulated by DOT as a hazardous substance
<b>Hazard Class:</b>	None
<b>UN Number:</b>	None
<b>NA Number:</b>	None

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**SECTION 10  
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.

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**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.