

**MSDS - Material Safety Data Sheet****Product Name: Roof Seal****MSDS No.: 049010****Part Numbers Covered:**

049010  
 049011  
 049060  
 049061  
 049115

**I. Basic Information:****Manufacturer:** WILLIAM H. HARVEY COMPANY**Address:** 4334 SOUTH 67TH STREET**City, ST Zip:** OMAHA, NE 68117-1019**Emergency Contact:** CHEMTREC**Emergency Telephone Number:** (800)424-9300**Contact:** Ray Rael / Jason Hertz**Information Telephone Number:** (800)228-9681**Last Update:** 07/08/2002**Expiration Date:****Chemical State:** ☐ Liquid☐ Gas☒ Solid**Chemical Type:** ☐ Pure☒ Mixture

0	Health
1	Flammability
0	Reactivity
	Pers. Protection

**II. Ingredients:**☐ Trade Secret

CAS No.	Chemical Name	% Range	EHS	IARC	SARA 313	OSHA PEL	ACGIH TLV	Other Limits
8052413	MINERAL SPIRITS	NI				500 PPM	100 PPM	NI

**III. Hazardous Identification:****Hazard Category:**☐ Acute☐ Chronic☐ Fire☐ Pressure☐ Reactive**Hazardous Identification Information:**

NDA

**IV. First Aid Measures:****Route(s) of Entry:**

SKIN, INGESTION, AND INHALATION

**Health Hazards (Acute and Chronic):**

ACUTE-SEE SIGNS AND SYMPTOMS BELOW

**Signs and Symptoms:**

# ***MSDS - Material Safety Data Sheet***

***Product Name: Roof Seal***

***MSDS No.: 049010***

EYES: MAY CAUSE SLIGHT IRRITATION

SKIN: PROLONGED OR REPEATED CONTACT MAY CAUSE IRRITATION.

INHALATION: EXCESSIVE BREATHING OF HIGH VAPOR CONCENTRATION MAY CAUSE HEADACHE, DIZZINESS, AND NAUSEA.

INGESTION: NAUSEA, VOMITING, HEADACHE, AND DIZZINESS

**Medical Conditions Generally Aggravated by Exposure:**

NOT KNOWN

**Emergency and First Aid Procedures:**

EMERGENCY FIRST AID CALL: 1-303-623-5716 COLLECT

EYES: FLUSH WITH LARGE AMOUNTS OF WATER

SKIN: WASH WITH SOAP AND WATER

INHALATION: REMOVE TO FRESH AIR

INGESTION: DO NOT INDUCE VOMITING; CONTACT A PHYSICIAN IMMEDIATELY

**Other Health Warnings:**

NI

## ***V. Fire Fighting Measures:***

**Flash Point:** 105 F DEG

**Lower Explosive Limit:** .8

**Upper Explosive Limit:**

**F.P. Method:**

**Fire Extinguishing Media:** FOAM, CO2, AND DRY CHEMICAL

**Special Fire Fighting Procedures:**

DO NOT DIRECT A SOLID STREAM ONTO HOT ASPHALT. WATER MAY CAUSE FROTHING, APPLY CAUTIOUSLY.

**Unusual Fire and Explosion:**

NI

## ***VI. Accidental Release Measures:***

**Steps to be Taken in Case Material is Released or Spilled:**

CONFINE SPILLED MATERIAL, ALLOW TO SET UP THEN SCRAPE OR SWEEP UP RESIDUE AND PLACE IN TRASH CONTAINER. DO NOT INCINERATE!

## ***VII. Handling and Storage:***

**Precautions to be Taken:**

ELIMINATE IGNITION SOURCES; KEEP COOL, KEEP CONTAINER CLOSED AFTER USE.

**Other Precautions:**

KEEP OUT OF REACH OF CHILDREN AND PETS!

## ***VIII. Exposure Controls/Personal Protection:***

**Ventilation Requirements:**

HAVE LOCAL EXHAUST AND MECHANICAL (GENERAL) EXHAUST

**Personal Protective Equipment:**

ADVISED TO USE PROTECTIVE GLOVES AND EYE GOGGLES. WEAR SYNTHETIC APRON OR STANDARD LONG SLEEVED WORK APPAREL, AND A VAPOR RESPIRATOR. USE NORMAL GOOD SAFETY AND HEALTH PROCEDURES.

# ***MSDS - Material Safety Data Sheet***

***Product Name: Roof Seal***

***MSDS No.: 049010***

## ***IX. Physical and Chemical Properties:***

**Boiling Point:** 300-315

**Melting Point:** NI

**Evaporation Rate (Butyl Acetate = 1):** <1

**Vapor Pressure (mm Hg.):** 2

**Specific Gravity (H2O = 1):** 1.40000

**Vapor Density (AIR = 1):** >1

**Solubility In Water:** NIL

**Appearance and Odor:** BLACK COURSE PASTE, SOLVENT ODOR

**Other Information:**

## ***X. Stability and Reactivity:***

**Stability:**

STABLE

**Incompatibility (Materials to Avoid):**

CARBON MONOXIDE, CARBON DIOXIDE

**Decomposition/By Products:**

CO2 AND CARBON MONOXIDE

**Hazardous Polymerization:**

WILL NOT OCCUR

## ***XI. Toxicological Information:***

NDA

## ***XII. Ecological Information:***

NDA

## ***XIII. Disposal Considerations:***

DISPOSE OF WASTE MATERIAL ACCORDING TO APPLICABLE FEDERAL, STATE, AND LOCAL LAWS AND REGULATIONS.

## ***XIV. Transport Information:***

TRANSPORATION INFORMATION:

DOT PROPER SHIPPING NAME: N/A

DOT LABEL: N/A

DOT NUMBER: N/A

UN NUMBER: N/A

MCO CLASS: N/A

DOT HAZARD CLASSIFICATION: N/A

## ***XV. Regulatory Information:***

NDA

## ***MSDS - Material Safety Data Sheet***

***Product Name: Roof Seal***

***MSDS No.: 049010***

***XVI. Other Information:***

### **ABBREVIATIONS:**

N/A = NOT APPLICABLE   N/I = NONE INDICATED   NDA = NO DATA AVAILABLE  
N/E = NOT ESTABLISHED   C = CELSIUS DEGREES   F = FAHRENHEIT DEGREES

### **DISCLAIMER:**

THE INFORMATION HEREIN HAS BEEN COMPILED FROM SOURCES BELIEVED TO BE RELIABLE, UP-TO-DATE, AND IS ACCURATE TO THE BEST OF OUR KNOWLEDGE. HOWEVER, WILLIAM H. HARVEY COMPANY CANNOT GIVE ANY GUARANTEES REGARDING INFORMATION FROM OTHER SOURCES, AND EXPRESSLY DOES NOT MAKE WARRANTIES, NOR ASSUMES ANY LIABILITY FOR ITS USES.