

# MSDS - Material Safety Data Sheet

**Product Name: Soil Seal**

MSDS No.: 047010

**Part Numbers Covered:**

- 047010
- 047011
- 047012
- 047013
- 047020
- 047060
- 047062
- 047070

**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

2	Health
3	Flammability
0	Reactivity
	Pers. Protection

**II. Ingredients:**

Trade Secret

CAS No.	Chemical Name	% Range	EHS		IARC		SARA		OSHA PEL	ACGIH TLV	Other Limits
			NTP		SUB	Z	313				
141786	ETHYL ACETATE	NI							NI	400 PPM	NI
67630	ISOPROPYL ALCOHOL	NI							400 PPM	500 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):**  
 DAMAGE TO NERVOUS SYSTEM, KIDNEYS, DROWSINESS AND HEADACHE, LETHARGY, NAUSEA, DIFFICULTY WALKING; EXCESS MAY CAUSE DAMAGE TO NERVOUS SYSTEM, BLOOD AND KIDNEYS; VAPOR CAN BE IRRITATING TO EYES, NOSE, AND THROAT; LIQUID MAY IRRITATE EYES.

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**Signs and Symptoms:**

SEE ABOVE HEALTH HAZARDS

**Medical Conditions Generally Aggravated by Exposure:**

DROWSINESS AND HEADACHE; DAMAGE TO NERVOUS SYSTEM, KIDNEYS AND BLOOD; DIFFICULTY WALKING

**Emergency and First Aid Procedures:**

EMERGENCY FIRST AID CALL: 1-303-623-5716 COLLECT  
EYES: FLUSH WITH LARGE AMOUNTS OF WATER AND CONSULT A PHYSICIAN  
SKIN: WASH WITH SOAP AND WATER  
INHALATION: REMOVE TO FRESH AIR  
INGESTION: DO NOT INDUCE VOMITING; CALL A PHYSICIAN

**Other Health Warnings:**

NI

**V. Fire Fighting Measures:**

**Flash Point:** 24 F DEG T

**Lower Explosive Limit:** 2.0

**Upper Explosive Limit:**

**F.P. Method:**

**Fire Extinguishing Media:** CARBON DIOXIDE, WATER STREAM (FOG), OR DRY CHEMICAL

**Special Fire Fighting Procedures:**

WHEN EXPOSED TO HEAT AND FLAME, THIS IS A FIRE AND EXPLOSION HAZARD

**Unusual Fire and Explosion:**

WHEN BURNING, THIS MATERIAL PRODUCES TOXIC DEGRADATION PRODUCTS INCLUDING CO<sub>2</sub>, AND OXIDES OF NITROGEN; SELF-CONTAINED BREATHING APPARATUS SHOULD BE USED IN FIGHTING FIRE.

**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.

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## IX. Physical and Chemical Properties:

Boiling Point: 171 F D

Melting Point: NI

Evaporation Rate (Butyl Acetate = 1): NI

Vapor Pressure (mm Hg.): 76@20 C

Specific Gravity (H2O = 1): 0.00000

Vapor Density (AIR = 1): NI

Solubility In Water: INSOLUBLE

Appearance and Odor: GRAY PASTE WITH ALCOHOL ODOR

Other Information:

## X. Stability and Reactivity:

Stability:

STABLE

Incompatibility (Materials to Avoid):

AVOID STRONG OXIDIZING AGENTS, STRONG ACIDS, STRONG BASES AND AMINES

Decomposition/By Products:

COMBUSTION PRODUCES CARBON DIOXIDE 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: FLAMMABLE LIQUID

DOT LABEL: ORM-D HAZARD CLASS-3.2

DOT NUMBER: N/A

UN NUMBER: 1263 FOR BULK

IMCO CLASS: N/A

DOT HAZARD CLASSIFICATION: N/A

## XV. Regulatory Information:

NDA

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***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:

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