

# MSDS - Material Safety Data Sheet

**Product Name: No-Seep® Wax Gasket**

**MSDS No.: 001115**

**Part Numbers Covered:**

001001	001024	001052	001118-12	001160	001485	001642	004305-SP	004375-24D	006003
001002	001025	001060	001119	001175	001495	001643	004306	004375-D	006004
001003	001025-N	001075	001120	001180	001505	001644	004308	004376	006005
001004-24	001026-N	001085	001121	001182	001515	001645	004309	004376-24	006006
001005-24	001027	001090	001122	001195	001520	001647	004310	004376-D	006007
001005-24D	001028	001095-N	001123	001220	001525	001648	004310-24	004377	006008
001005-SP	001029-N	001101	001125	001320	001530	001649	004311	004377-24	006028
001006	001030	001102	001126	001330	001535	001650	004312	004377-D	006029
001007	001032	001104	001127	001330-D	001540	001651	004318	004378	006030
001008	001034	001105	001129	001360	001545	001659	004320	004378-24	006030-N
001009	001035-24	001106	001130	001388	001550	001660	004340	004378-D	006031
001010	001037	001109-N	001131	001390	001573	001662	004345	004405	006032-N
001010-24	001038	001110	001132	001392	001575	001663	004350	004410	006036-N
001011	001040	001111	001133	001395	001577	001700	004355	004410-SP	006038-N
001012	001041	001113	001134	001395-SP	001590	004005	004355-SP	004411	006050
001013	001042	001114	001136	001397	001595	004300-24	004360	004425	006050-N
001014	001043	001115-12	001137	001410	001598	004300-SP	004362	004495	006051
001015	001044	001115-24	001138	001411	001605	004301-24D	004370	004495-12	006200
001016	001045	001115-24D	001139	001412	001610	004301-SP	004371	004495-SP	006230
001017	001045-N	001116	001140	001425	001611	004302	004372	004496	006240
001018	001046	001116-12	001144	001450	001625	004303-SP	004373	004500	006260
001019	001047	001117	001146	001455	001630	004304-24D	004374	004510	
001020	001048	001117-12	001148	001465	001635	004305-24	004375	004516-SP	
001023	001049	001118	001150	001475	001641	004305-24D	004375-24	004605	

**1. Basic Information:**

**Manufacturer:** William H. Harvey Company  
**Address:** 4334 South 67th Street  
**City, ST Zip:** Omaha, NE 68117-1019  
**Emergency Contact:** CHEMTREC (Transportation Emergency Only)  
**Emergency Telephone Number:** (800)424-9300  
**Contact:** Information Telephone Number  
**Information Telephone Number:** (800)228-9681



0	Health
1	Flammability
0	Reactivity
A	Pers. Protection

**Last Update:** 12/01/2009      **Expiration Date:**

**Chemical State:**     Liquid       Gas       Solid

**Chemical Type:**     Pure       Mixture

**2. Ingredients:**

Trade Secret

CAS No.	Chemical Name	% Range	EHS		IARC		SARA		OSHA PEL	ACGIH TLV	Other Limits
			NTP		SUB Z	313					
NA	This product is defined as an "article" and is not classified as hazardous in accordance with OSHA CFR 1910.1200							NA	NA	NI	

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### 3. Hazardous Identification:

Hazard Category:

Acute

Chronic

Fire

Pressure

Reactive

Hazardous Identification Information:

HAZARDS OVERVIEW:

This material is not hazardous under normal conditions of use. It is solid at room temperature exhibiting elevated temperature softening characteristics. However, above its softening point, the material liquefies and flows more readily as the temperature increases. At elevated temperatures well above normal conditions of use and well above its softening point and in contact with air, the generation of hydrocarbon vapors including possible oxidized products may be expected.

### 4. First Aid Measures:

Route(s) of Entry:

**EYE CONTACT:** Not a likely route of entry under normal conditions of use. Exposure to fumes, vapors or smoke from thermally degraded product can cause irritation to eyes.

**INHALATION:** Not a likely route of entry under normal conditions of use. Exposure to vapors, fumes, or smoke from molten material handled in confined areas can produce irritation of respiratory tracts, and possible physical discomfort to sensitive individuals.

**INGESTION:** This material is essentially inert and not-toxic. Regardless of this the material should be handled with care and not be ingested or put in mouth.

**SKIN:** Not a likely route of entry under normal conditions of use. Molten material can cause severe burns.

Health Hazards (Acute and Chronic):

Appears to be no significant risk. Permissible concentrations in air 5 mg/m3 for mineral oil mist (OSHA). Inhalation of fumes in high concentration may cause dizziness, headache, respiratory irritation or unconsciousness; remove victim to fresh air.

Signs and Symptoms:

**INGESTION:** Material is not acutely toxic by ingestion. Has laxative properties and may result in abdominal cramps and diarrhea, call a physician.

Medical Conditions Generally Aggravated by Exposure:

NI

Emergency and First Aid Procedures:

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

**FOR MOLTEN MATERIAL ONLY:** Eyes and skin - flush immediately with cold water and call a physician.  
If swallowed call a physician.

Other Health Warnings:

NI

### 5. Fire Fighting Measures:

**Flash Point:** > 360 °F

**Lower Explosive Limit:** .9% by vol.

**Upper Explosive Limit:** 7.0% by vol.

**F.P. Method:** ASTM D92

**Fire Extinguishing Media:** Dry chemical, foam, CO2, or water fog to extinguish - DO NOT USE DIRECT WATER STREAM. Use water fog to cool liquid wax after fire is extinguished.

Special Fire Fighting Procedures:

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Water stream/spray may not be effective extinguishing agent.

Fire fighters should use self-contained breathing apparatus to protect against smoke inhalation.

### Unusual Fire and Explosion:

NI

## 6. Accidental Release Measures:

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

Handle as a thermoplastic. With molten spills, allow the material to solidify and cool. Keep material out of sewers and watercourses by diking or impounding. Recover and place into appropriate containers for recycling or disposal, according to all federal, state and local requirements.

## 7. Handling and Storage:

### Precautions to be Taken:

Store away from flame, heat (110 °F maximum to keep wax rings from melting or deforming in shape) and strong oxidizing agents. Do not stack cases more than five (5) cartons high on each pallet.

### Other Precautions:

KEEP OUT OF REACH OF CHILDREN AND PETS

## 8. Exposure Controls/Personal Protection:

### Ventilation Requirements:

Normal room ventilation is suitable under normal conditions of use.

### Personal Protective Equipment:

No personal protective equipment necessary under normal conditions of use.

## 9. Physical and Chemical Properties:

**Boiling Point:** NA

**Melting Point:** ~150 °F

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

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

**Specific Gravity (H2O = 1):** 0.70500

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

**Solubility In Water:** Negligible

**Appearance and Odor:** Light to dark brown soft solid /light petroleum odor.

**Other Information:** NI

## 10. Stability and Reactivity:

### Stability:

Stable.

### Incompatibility (Materials to Avoid):

KEEP AWAY FROM FLAME, HEAT (200 F DEG MAX) AND STRONG OXIDIZING AGENTS.

### Decomposition/By Products:

Upon combustion, carbon dioxide, carbon monoxide and other products such as aldehydes and ketones depending on conditions of oxidation.

### Hazardous Polymerization:

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Will not occur.

### **11. Toxicological Information:**

Essentially non-toxic under normal conditions of use. Wax fumes have been reported to be irritating to the respiratory tract, especially to sensitized persons. Molten product could cause thermal burns on contact with the skin.

### **12. Ecological Information:**

Material is not considered harmful to the environment. Nevertheless, material from spills and other generated waste must be disposed of properly in conformance with all federal, state and local laws.

### **13. Disposal Considerations:**

This material is not a RCRA hazardous waste material. Dispose of according to applicable federal, state, and local laws and regulations.

### **14. Transport Information:**

TRANSPORATION INFORMATION:

DOT PROPER SHIPPING NAME: Not Regulated

DOT LABEL: NONE REQUIRED

DOT NUMBER: N/A

UN NUMBER: N/A

IMCO CLASS: N/A

DOT HAZARD CLASSIFICATION: N/A

### **15. Regulatory Information:**

CERCLA: This material is not reportable under 40 CFR Part 302.4.

OSHA: Non-hazardous as defined by 29 CFR 19.1200.

RCRA: This material is not a RCRA hazardous waste.

SARA: Not applicable to Sections 311 and 312. Section 313: None.

TSCA: This product, or its ingredients as a mixture, appears on the toxic substances control act inventory.

### **16. Other Information:**

ABBREVIATIONS:

~ = Approximately  
 < = Less Than  
 > = Greater Than  
 ACGIH = American Conference of Governmental Industrial Hygienists  
 AIHA = American Industrial Hygiene Association  
 C = Degrees Celcius  
 Deg = Degrees  
 EPA = Environmental Protection Agency  
 F = Degrees Farenheit  
 HMIS = Hazardous Materials Information System  
 IARC = International Agency for Research on Cancer  
 NA = Not Applicable  
 NDA = No Data Available  
 NE = Not Established  
 NFPA = National Fire Protection Association  
 NI = Not Indicated  
 NIOSH = National InSTITUTE of Occupational Safety and Health  
 NTP = National Toxicology Program  
 OSHA = Occupational Safety and Health Administration

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