

MSDS - Material Safety Data Sheet

Product Name: Bol-Wax® Gasket

MSDS No.: 007400

Part Numbers Covered:

006999	007017	007035-N	007059	007405	007977	007998	011505
007000	007018	007036-N	007070-48	007800	007978	007999	011520
007001	007019	007037	007072	007805	007979	009005	011540
007002	007020	007038	007080	007815	007980	009010	011570
007003	007020-N	007039	007090	007825	007981	009030	011900
007004	007021-N	007040	007110	007845	007982	009040	011905
007005-48	007022	007041	007112	007911	007983	009940	011920
007005-48D	007023	007043	007115	007912	007984	009970	011925
007006	007025	007044	007130	007913	007985	009995	011930
007007	007026-N	007045	007150	007915-24	007986	011003	011950
007008	007027	007046	007165	007930	007988	011004	011970
007009	007028	007047	007167	007935	007989	011005	011970-D
007010	007029	007048	007170	007950	007990	011205	011971
007011	007030	007049	007185	007952	007992	011225	011972
007012	007031	007051	007240	007953	007993	011303	
007013	007032	007052	007280	007955	007994	011304	
007014	007033	007053	007330	007960	007995	011305	
007015	007034	007057	007400	007966	007996	011307	
007016	007035	007058	007401	007973	007997	011308	

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

3. Hazardous Identification:

Hazard Category:

Acute Chronic Fire Pressure Reactive

MSDS - Material Safety Data Sheet

Product Name: Bol-Wax® Gasket

MSDS No.: 007400

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:

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

MSDS - Material Safety Data Sheet

Product Name: Bol-Wax® Gasket

MSDS No.: 007400

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 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:

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.

MSDS - Material Safety Data Sheet**Product Name: Bol-Wax® Gasket**

MSDS No.: 007400

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

MSDS - Material Safety Data Sheet

Product Name: Bol-Wax® Gasket

MSDS No.: 007400

The information in this MSDS was obtained from sources which we believe are reliable. However, the information is provided by the William H. Harvey company without any warranty, expressed or implied regarding its correctness. Some information presented and conclusions drawn herein are from sources other than direct test data on the substance itself. This MSDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS information may not be applicable. Users should make their own investigations to determine the suitability of the information or products for their particular purpose.

The conditions or methods of handling, storage, use, and disposal of the product are beyond our control and may be beyond our knowledge. For this and other reasons, the William H. Harvey company does not assume responsibility and expressly disclaims liability for loss, damage or expense arising out of or in any way connected with handling, storage, use or disposal of the product.