

MSDS - Material Safety Data Sheet

Product Name: TUB SEAL LATEX, Siliconized

MSDS No.: 032005

Part Numbers Covered:

031050	032010-D	032018	032027	032106	032116-C
032003	032011	032019	032028	032107	032117
032004	032012	032020	032031	032109	032119
032005	032013	032021	032032	032110	032150
032007	032014	032023	032040	032113	
032008	032015	032024	032080	032114	
032009	032016	032025	032090	032115	
032010	032017	032026	032090-D	032116	

1. 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: Information Telephone Number

Information Telephone Number: (800)228-9681

Last Update: 02/04/2009

Expiration Date:

Chemical State: ☒ Liquid ☐ Gas ☐ Solid

Chemical Type: ☐ Pure ☒ Mixture



0	Health
0	Flammability
0	Reactivity
	Pers. Protection

2. Ingredients:

☐ Trade Secret

CAS No.	Chemical Name	% Range	EHS	IARC	SARA	OSHA	ACGIH	Other Limits
			NTP	SUB Z	313	PEL	TLV	
Proprietary	Acrylic resin	4.0 - 10.0						
1317-65-3	Calcium Carbonate	35.0 - 65.0				5mg/m3	10mg/m3	NI
64742-46-7	Distillates (petroleum), hydrotreated middle	< 5.0				5 mg/m3	5 mg/m3	
Proprietary	Phthalate plasticizer	5.0 - 10.0						
Proprietary	Vinyl acetate/acrylic copolymer	10.0 - 20.0						

3. Hazardous Identification:

Hazard Category:

☒ Acute ☐ Chronic ☐ Fire ☐ Pressure ☐ Reactive

Hazardous Identification Information:

The principal volatile component is water. Minor volatile components from the emulsion may cause headache and nausea. Prolonged and repeated skin contact can cause irritation. Treatment of overexposure should be directed at the control of symptoms and clinical condition.

MSDS - Material Safety Data Sheet

Product Name: TUB SEAL LATEX, Siliconized

MSDS No.: 032005

4. First Aid Measures:

Route(s) of Entry:

Eyes, Skin, Lungs and Ingestion.

Health Hazards (Acute and Chronic):

EYE CONTACT: Direct contact may cause moderate irritation.

SKIN CONTACT: No significant effects expected from a single short term exposure.

INHALATION: Trace component and residual monomer may cause headache, nausea, and irritation of the nose, throat, and lungs in poorly ventilated areas.

INGESTION: No significant effects expected from a single short term exposure.

Signs and Symptoms:

No known applicable information.

Medical Conditions Generally Aggravated by Exposure:

No known applicable information.

No known applicable information.

Emergency and First Aid Procedures:

For emergency first aid help, call Toll Free 1-877-740-5015

EYE CONTACT: Direct contact may cause moderate irritation.

SKIN CONTACT: No significant effects expected from a single short term exposure.

INHALATION: Trace component and residual monomer may cause headache, nausea, and irritation of the nose, throat, and lungs in poorly ventilated areas.

INGESTION: No significant effects expected from a single short term exposure.

Other Health Warnings:

The above listed potential effects are based on actual data, results of studies performed upon similar compositions, component data, and/or expert review of the product. Please refer to Section 11 for detailed toxicology information.

5. Fire Fighting Measures:

Flash Point: NE

Lower Explosive Limit: NA

Upper Explosive Limit: NA

F.P. Method: NA

Fire Extinguishing Media: Alcohol Foam, Carbon Dioxide, Dry Chemical, Foam, Water Fog.

Special Fire Fighting Procedures:

Non-Flammable (aqueous emulsion). After water evaporates, remaining material will burn. Breathing apparatus required when fighting fires in enclosed areas.

Unusual Fire and Explosion:

Product will not burn, but may splatter if temperature exceeds boiling point of water. Dried solids can burn, giving off oxides of carbon.

MSDS - Material Safety Data Sheet

Product Name: TUB SEAL LATEX, Siliconized

MSDS No.: 032005

6. Accidental Release Measures:

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

Determine whether to evacuate or isolate the area according to your local emergency plan. Observe all personal protection equipment recommendations described in Sections 5 and 8. For large spills, provide diking or other appropriate containment to keep material from spreading. If diked material can be pumped, store recovered material in appropriate container. For small spills, wipe up or scrape up and contain for salvage or disposal. Clean area as appropriate since spilled material, even in small quantities, may present a slip hazard. Final cleaning may require the use of steam, solvents or detergents. Dispose of saturated absorbent or cleaning materials appropriately, since spontaneous heating may occur.

Local, state and federal laws and regulations may apply to releases and disposal of this material, as well as those materials and items employed in the cleanup of releases. You will need to determine which federal, state and local laws and regulations are applicable. Sections 13 and 15 of this MSDS provide information regarding certain federal and state requirements.

7. Handling and Storage:

Precautions to be Taken:

HANDLING:

Avoid breathing vapors in top of shipping container. Keep container closed. Use with adequate ventilation. Avoid contact with skin and clothing. Wash thoroughly after handling.

STORAGE:

Store in a cool dry place. Protect from freezing and excessive heat.

Other Precautions:

Keep out of reach of children and pets.

8. Exposure Controls/Personal Protection:

Ventilation Requirements:

Local Ventilation: Recommended
General Ventilation: Recommended

VENTILATION:

Local exhaust ventilation is recommended to maintain vapor level below TLV.

Note:

These precautions are for room temperature handling. Use at elevated temperatures or aerosol/spray applications may require added precautions. For further information regarding aerosol inhalation toxicity, please refer to the guidance document regarding the use of silicone-based materials in aerosol applications that has been developed by the silicone industry (www.SEHSC.com).

Personal Protective Equipment:

EYE PROTECTION:

Chemical goggles if liquid contact is likely, or safety glasses with side shields.

SKIN PROTECTION:

Wash at mealtimes and end of shift. Contaminated clothing and shoes should be removed as soon as practical and thoroughly cleaned before reuse. Chemical protective gloves are recommended.

Suitable Gloves: Silver Shield® 4H®

RESPIRATORY PROTECTION:

Use respiratory protection unless adequate exhaust ventilation is provided or exposure assessment demonstrates that exposures are within exposure guidelines. Industrial Hygiene Personnel can assist in judging the adequacy of existing engineering controls. Suitable Respirator:

General and local exhaust ventilation is recommended to maintain vapor exposures below recommended limits. Where concentrations are above recommended limits as determined by air sampling or are unknown, appropriate respiratory protection should be worn. Follow OSHA Respirator Regulations (29 CFR 1910.134) and use NIOSH/MSHA approved respirators.

MSDS - Material Safety Data Sheet

Product Name: TUB SEAL LATEX, Siliconized

MSDS No.: 032005

9. Physical and Chemical Properties:

Boiling Point: 100° C.

Melting Point: NA

Evaporation Rate (Butyl Acetate = 1): <1

Vapor Pressure (mm Hg.): Not Determined

Specific Gravity (H2O = 1): 1.66000

Vapor Density (AIR = 1): NI

Solubility In Water: Dilutable in wet stage.

Appearance and Odor: Clear, White, Bone, or Biscuit paste - Latex odor.

Other Information: VOC Content = 1.9 % by wt., 32 grams/L.

10. Stability and Reactivity:

Stability:

Stable

Incompatibility (Materials to Avoid):

None known.

Decomposition/By Products:

Incomplete combustion can yield low molecular weight hydrocarbons and carbon monoxide.

Hazardous Polymerization:

Will not occur.

11. Toxicological Information:

No known applicable information.

12. Ecological Information:

Complete information is not yet available.

13. Disposal Considerations:

Waste Disposal Method :

We make no guarantee or warranty of any kind that the use or disposal of this product complies with all local, state, or federal laws. It is also the obligation of each user of the product mentioned herein to determine and comply with the requirements of all applicable statutes.

This product is not known to be regulated under RCRA regulations. Disposal of unused portions of this product and process waste containing this product should be done only after a careful evaluation and in compliance with all federal, local and state laws.

14. Transport Information:

DOT ROAD SHIPMENT INFORMATION:

Not subject to DOT.

OCEAN SHIPMENT (IMDG):

Not subject to IMDG code.

AIR SHIPMENT (IATA):

Not subject to IATA regulations.

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15. Regulatory Information:

The contents of this MSDS comply with the OSHA Hazard Communication Standard 29 CFR 1910.1200.

TSCA Status:

All chemical substances in this material are included on or exempted from listing on the TSCA Inventory of Chemical Substances.

SARA Title III Section 302 Extremely Hazardous Substances: None

SARA Title III Section 304 CERCLA Hazardous Substances: None

SARA Title III Section 312 Hazard Class:

Acute: Yes

Chronic: No

Fire: No

Pressure: No

Reactive: No

SARA Title III Section 313 Toxic Chemicals:

None present or none present in regulated quantities.

California Proposition 65 :

This product contains the following chemical(s) listed by the State of California under the Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65) as being known to cause cancer, birth defects or other reproductive harm:

None known

16. Other Information:

ABBREVIATIONS:

~ = Approximately

< = Less Than

> = Greater Than

ACGIH = American Conference of Governmental Industrial Hygienists

AIHA = American Industrial Hygiene Association

C = Degrees Celcius

CERCLA = The Comprehensive Environmental Response, Compensation, and Liability Act

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

SARA = Superfund Amendment and Reauthorization Act

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, the 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.