

SAFETY DATA SHEET

POLYSEAL

SECTION 1: MATERIAL IDENTIFICATION AND USE

Manufacturer/Supplier: Clark/Hammerbeam Corporation
Address: 886 Washington Street, PO Box 381, Dedham, MA 02027
Telephone Numbers: Information / Emergency: (781) 461-1946
Effective Date: January 2, 2018
Common Name/Other Means of Identification: PVC, Vinyl
Chemical Name: Polyvinyl Chloride
Material Use: Sheet Membrane
Product Name as used on Label: POLYSEAL

SECTION 2: HAZARDS IDENTIFICATION

GHS Classification

Polyvinyl Chloride is supplied only in rolled form. Any raw ingredients which may be hazardous which are used in the manufacture remain encapsulated in the film under the condition of normal use. Based on the evaluation by our company, under the conditions of normal use, the product is not considered to pose either a health or a physical hazard. This product is not classified as hazardous and is exempt as an "article" under the Occupational Safety and Health Administration's Hazard Communication Standard, 29C.F.R. § 1910.1200.

Signal Word(s): N/A under condition of normal use
Hazard Statement(s): N/A under conditions of normal use
Hazards Not Otherwise Classified (HNOC): N/A under conditions of normal use
Ingredients of Unknown Acute Toxicity: N/A under conditions of normal use
Precautionary Statement(s): N/A under conditions of normal use

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Material Name	Percentage	CAS no./Name
Polyvinyl chloride resin	40-85	9002-86-2
Plasticizers	10-60	High molecular esters
Colorants	1-5	Inorganic and organic
Inert Fillers	1-40	Talc, clay, Calcium carbonate
Heat Stabilizers	4-10	Calcium/zinc- organometallic compound

Note: Polyvinyl chloride film is compounded of many ingredients. Typical compositions are listed above. Specific concentrations and names of chemicals have been withheld as a trade secret.

SECTION 4: FIRST AID MEASURES

Primary Routes of Entry **Inhalation** **Skin** **Ingestion**

Effects of Overexposure (Acute and short-term)

Skin: N/A under conditions of normal use

Ingestion: N/A under condition of normal use.

Emergency and First Aid Procedures: N/A under conditions of normal use

Inhalation: N/A under conditions of normal use

Medical Conditions Aggravated by Exposure: N/A under the conditions of normal use

Carcinogenicity **NTP** **Sensitization**
No No No

Irritant **Mutagenic** **Teratogenic**
No No No

SECTION 5: FIRE FIGHTING MEASURES

Extinguishing Media

Standard Fire Extinguisher Water Spray, Dry Chemical

Fire Fighting Procedures

The use of self-contained breathing apparatus is recommended for firefighters, MSHA/NIOSH (equivalent or approved) and full protective gear as in any fire.

Unusual Fire and Explosion Hazards

There is no potential for fire or explosion

Specific Hazards Arising from Chemical

In the event of a fire, carbon monoxide and hydrogen chloride gas could be emitted during decomposition.

Stability

Stable

Conditions to Avoid

Not Applicable

Incompatibility

Not Applicable

SECTION 6: ACCIDENTAL RELEASE MEASURES

Containment Procedures: N/A

Waste Disposal Method: N/A

Environmental precautions: N/A

Personal Precautions, protective equipment: N/A

SECTION 7: HANDLING AND STORAGE

Precautions to Be Taken In Handling And Storage

Safe handling practices should always be employed to avoid any injury. Not to be used under high heat or a burning application.

Material should be kept away from heat and open flame.

SECTION 8: EXPOSURE CONTROL

OSHA'S (PEL)

N/A

Ventilation

General ventilation to control any odor

Threshold Limit Values (TLV)

N/A

Eye Protection

Safety Glasses recommended

SECTION 9: PHYSICAL/CHEMICAL CHARACTERISTICS

Physical State

Solid

Appearance

Solid

Color

Black

Odor

Very mild

Boiling Point

N/A

Freezing Point

N/A.

Specific Gravity (H₂O=1)

N/A

Melting Point

N/A

Vapor Pressure (mm Hg.)

N/A

Evaporation Rate (Bu AC=1)

N/A

Vapor Density (Air=1)

N/A

Solubility in Water

Insoluble

SECTION 10: STABILITY AND REACTIVITY

Chemical Stability: Stable

Hazardous Decomposition Products: During a fire, decomposition and combustion gases could be emitted- carbon monoxide and hydrogen chloride. Exposure to any such gases may be fatal and should be avoided.

Reactivity: None

Possibility of Hazardous Reactions: N/A

Incompatible Materials: None

Conditions to Avoid: High heat and burning

SECTION 11: TOXICOLOGICAL

Likely Routes of exposure:

Inhalation: N/A under conditions of normal use

Eye contact: N/A under conditions of normal use

Skin: N/A under conditions of normal use

Ingestion: N/A under conditions of normal use

Carcinogenicity: N/A under conditions of normal use

SECTION 12: ECOLOGICAL

Local, state, and federal regulations should be consulted for any ecological requirements.

SECTION 13: DISPOSAL CONSIDERATIONS

Local, state and federal regulations should be consulted for any disposal requirements

SECTION 14: TRANSPORT INFORMATION

Reportable Quantity	N/A
DOT	N/A
RCRA Hazardous Waste No.	N/A
Proper Shipping Name	Polyvinyl chloride waterproofing material
DOT Hazard Class	N/A
Identification Number	N/A
Volatile Organic Content	N/A
Label Requirements	Not Required

U.S. Department of Transportation Shipping Classification: N/A

SECTION 15: REGULATORY

Consult federal, state and local regulations for any additional health, safety and environmental regulations.

**SECTION 16: OTHER INFORMATION INCLUDING DATE OF
PREPERATION OR LAST REVISION**

SDS Summary: 09/01/16 Original Issue

The SDS is provided pursuant to customer request even though our company has determined that the product is not classified as hazardous and is exempt as an “Article” under conditions of normal use under the Occupational Safety and Health Administration’s Hazard Communication Standard, 29C.F.R. § 1910.1200

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