

### **SECTION 1: Identification**

### 1.1 GHS Product identifier

Product name WALLcontrol Monolith VP Adhered AWB

1.4 Supplier's details

Name Siplast

Address 14911 Quorum Drive

Suite 600

Dallas, TX 75254

Telephone 800-922-8800

1.5 Emergency phone number

800-424-9300 (CHEMTREC)

### **SECTION 2: Hazard identification**

#### General hazard statement

WALLcontrol Monolith VP Adhered AWB is non-hazardous and non-toxic article manufactured from high quality polyethylene resins and other raw materials in accordance with customer product specification and applicable regulatory requirements.

This product meets the definition of "article" under the OSHA Hazard Communication Regulations in 29 CFR 1910.1200(c) and is exempt from the requirement to provide a Safety Data Sheet per 29 CFR 1910.1200(b) (6) (v). This Article Information Sheet is provided on a voluntary basis to provide additional information to customers.

WALLcontrol Monolith VP Adhered AWB is also considered to be an Article considering the criteria of the European REACH Directive and do not contain any "Substances of Very High Concern" (SVHC) at threshold concentrations at the date of this Data Sheet. While the membranes may contain proprietary additives necessary to enhance manufacturing or performance, Siplast does not utilize halogenated compounds or flame retardant substances such as Sb203 and Red Phosphorus in the manufacture of Separators. Neither does it utilize substances derived from animal based constituents that may contain BSE (Bovine spongiform Encephalopathy) or TSE (Transmissible spongiform encephalopathy). No phthalate based modifiers are used in the production process.

### 2.1 Classification of the substance or mixture

GHS classification in accordance with: OSHA (29 CFR 1910.1200)

Not a hazardous substance or mixture.

### 2.2 GHS label elements, including precautionary statements

Not a hazardous substance or mixture.

### 2.3 Other hazards which do not result in classification

Not a hazardous substance or mixture.

## **SECTION 3: Composition/information on ingredients**

#### 3.2 Mixtures

No data available.

### **SECTION 4: First-aid measures**

### 4.1 Description of necessary first-aid measures

If swallowed

May cause adverse effects.

## **SECTION 5: Fire-fighting measures**

### 5.1 Suitable extinguishing media

Recommended fire extinguishing media is water fog, foam, carbon dioxide (CO<sub>2</sub>) or dry chemical.

### 5.2 Specific hazards arising from the chemical

Products of combustion may include carbon dioxide (CO<sub>2</sub>), carbon monoxide (CO), and hydrocarbons of various types similar to those produced by combustion of other organic materials.

### **SECTION 6: Accidental release measures**

### 6.1 Personal precautions, protective equipment and emergency procedures

This product is an article, which does not release or otherwise result in exposure to a hazardous chemical under normal conditions of use and routes of exposure.

### 6.3 Methods and materials for containment and cleaning up

Due to possible generation of low levels of organic compounds at elevated temperatures, > 200 degrees Celsius (°C) [( >392 °F], promptly clean up particles or dust generated from cutting/grinding. Polyethylene dust is potentially combustible.

### **SECTION 7: Handling and storage**

### 7.1 Precautions for safe handling

Membrane may hold a static charge that can be controlled through the use of antistatic devices or grounding methods.

### 7.2 Conditions for safe storage, including any incompatibilities

Store in original containers if practical. Protect product from extreme temperatures and exposure to moisture.

### **SECTION 8: Exposure controls/personal protection**

### 8.2 Appropriate engineering controls

No data available.

### 8.3 Individual protection measures, such as personal protective equipment (PPE)

### **Pictograms**





### Eye/face protection

No data available.

### Skin protection

No data available.

### Respiratory protection

No data available.

## **SECTION 9: Physical and chemical properties**

### Basic physical and chemical properties

Physical state Solid

Appearance No data available.

Color Opaque Odor No odor.

Odor threshold No data available. Melting point/freezing point No data available.

Boiling point or initial boiling point and boiling range

No data available.

Flammability

No data available.

Lower and upper explosion limit/flammability limit

No data available.

Flash point >235°C (>455°F) Explosive properties No data available. Auto-ignition temperature >378°C (>715°F)

Decomposition temperature No data available. Oxidizing properties No data available.

pH No data available. Kinematic viscosity No data available.

Solubility
Partition coefficient n-octanol/water (log value)
Vapor pressure
Not soluble in water.
No data available.
No data available.

Evaporation rate

No data available.

Density and/or relative density

Relative vapor density

No data available.

No data available.

### Particle characteristics

No data available.

### Supplemental information regarding physical hazard classes

No data available.

### Further safety characteristics (supplemental)

No data available.

## **SECTION 10: Stability and reactivity**

### 10.1 Reactivity

No data available.

### 10.2 Chemical stability

No data available.

## 10.3 Possibility of hazardous reactions

No data available.

### 10.4 Conditions to avoid

No data available.

### 10.5 Incompatible materials

No data available.

### 10.6 Hazardous decomposition products

No data available.

## **SECTION 11: Toxicological information**

### Information on toxicological effects

### **Acute toxicity**

No data available.

### Skin corrosion/irritation

No data available.

### Serious eye damage/irritation

No data available.

### Respiratory or skin sensitization

No data available

## **SECTION 12: Ecological information**

### **Toxicity**

No data available.

### Persistence and degradability

No data available.

### Bioaccumulative potential

No data available.

### Mobility in soil

No data available.

### Results of PBT and vPvB assessment

No data available.

## **Endocrine disrupting properties**

No data available.

### Other adverse effects

No data available.

## **SECTION 13: Disposal considerations**

### **Disposal methods**

#### **Product disposal**

Unused and uncontaminated product should be recycled as high-density plastic or in accordance with local, state and federal waste regulations.

## **SECTION 14: Transport information**

### DOT (US)

Not dangerous goods

#### **IMDG**

Not dangerous goods

### IATA

Not dangerous goods

## **SECTION 15: Regulatory information**

### 15.2 Chemical Safety Assessment

This product is an article as defined by Toxic Substance Control Act (TSCA) regulations and is exempt from TSCA Inventory Requirements.

Materials used to manufacture this product are listed on the active TSCA inventory and are not otherwise regulated under U.S. OSHA, EPA or DOT.

Other Regulations as defined by individual Product Specifications:

NOT WITHSTANDING ANY ABOVE STATEMENTS TO THE CONTRARY, SIPLAST'S LIABILITY IS LIMITED IN ACCORDANCE WITH THE LIMITED WARRANTY AND LIABILITY LIMITATION PROVISIONS CONTAINED IN DARAMIC'S STANDARD TERMS AND CONDITIONS OF SALE.

### **SECTION 16: Other information**

No data available.