

# Material Safety Data Sheet

acc.to ISO/DIS 11014

**SIGA-Majvest 500 SA**

Version 1.1

07.11.2017



## 1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING\*

Product identifier:

Trade name: **Majvest 500 SA**

Relevant identified uses of the substance or mixture and uses advised against:

Application of the substance / the preparation:

**Self Adhesive Membrane**

Details of the supplier of the safety data sheet:

Manufacturer/Supplier:

**SIGA Cover, Inc.  
300 Spectrum Drive  
Suite 400  
Irvine  
California 92618  
USA**

Information department:

E-Mail: [technics@sigacover.com](mailto:technics@sigacover.com)

Emergency telephone number:

**Tel. 1-855-733-7442 (while office-time)**

## 2. HAZARDS IDENTIFICATION\*

Classification of the substance or mixture:

**The product is not classified according to the Globally Harmonized System (GHS).**

Classification according to Directive 67/548/EEC or Directive 1999/45/EC:

**Not applicable**

Information concerning particular hazards for human and environment:

**The product does not have to be labelled due to the calculation procedure of international guidelines.**

Classification system:

**The classification was made according to the latest editions of international substances lists, and expanded upon from company and literature data.**

Label elements:

GHS label elements:

**Void**

Hazard pictograms:

**Void**

Signal word:

**Void**

Hazard statements:

**Void**

NFPA ratings (scale 0 - 4):



Health = 0

Fire = 0

Reactivity = 0

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HMIS-ratings (scale 0 - 4)

HEALTH	0
FIRE	0
REACTIVITY	0

Health = 0

Fire = 0

Reactivity = 0

Other hazards:

Results of PBT and vPvB assessment:

PBT: **Not applicable.**

vPvB: **Not applicable.**

### 3. COMPOSITION/INFORMATION ON INGREDIENTS\*

Chemical characterization: **Mixtures**

Description: **Flexible non-woven and functional layer of PO coated with a modified acrylic based pressure sensitive adhesive, covered by a double side siliconised release liner of PO**

Dangerous components: **Void**

### 4. FIRST AID MEASURES\*

Description of first aid measures:

General information: **No special measures required.**

After inhalation: **No special measures required.**

After skin contact: **Generally the product does not irritate the skin. Remove adhesive residues with soap and water.**

After eye contact: **Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.**

After swallowing: **No special measures required.**

Information for doctor:

Most important symptoms and effects both acute and delayed: **No further relevant information available.**

Indication of any immediate medical attention and special treatment needed: **No further relevant information available.**

### 5. FIREFIGHTING MEASURES\*

Extinguishing media:

Suitable extinguishing agents: **CO<sub>2</sub>, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.**

Special hazards arising from the substance or mixture: **Carbon monoxide (CO)**

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## Nitrogen oxides (NO<sub>x</sub>)

Advise for firefighters:

Protective equipment::

**No special measures required.**

Additional information:

**Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.**

## 6. ACCIDENTAL RELEASE MEASURES\*

Personal precautions, protective equipment and emergency procedures: **Not required**

Environmental precautions:

**Do not allow to enter sewers/surface or ground water.**

Methods and material for containment and cleaning up:

**Pick up mechanically.  
Remove bonded band. Remove adhesive material with a spatula.**

Reference to other sections:

**No dangerous substances are released.  
See Section 7 for information on safe handling.  
See Section 8 for information on personal protection equipment.  
See Section 13 for disposal information.**

## 7. HANDLING AND STORAGE\*

Precautions for safe handling:

**No special measures required.**

Information about protection against explosions and fires:

**No special measures required.**

Conditions for safe storage, including any incompatibilities:

Storage:

Requirements to be met by storerooms and receptacles:

**No special requirements.**

Information about storage in one common storage facility:

**Not required**

Further information about storage conditions:

**None**

Specific end use(s):

**No further relevant information available.**

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION\*

Additional information about design of technical systems:

**No further data; see item 7.**

Control parameters:

Components with limit values that

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require monitoring at the workplace: **The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.**

Additional information: **The lists that were valid during the creation were used as basis.**

Exposure controls:

Personal protective equipment:

General protective and hygienic measures:	<b>Wash hands before breaks and at the end of work.</b>
Breathing equipment:	<b>Not required</b>
Protection of hands:	<b>Not required</b>
Eye protection:	<b>Not required</b>
Body protection:	<b>Not required</b>

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## 9. PHYSICAL AND CHEMICAL PROPERTIES\*

Information on basic physical and chemical properties:

General information:

Form:	<b>Solid</b>
Color:	<b>Light Blue</b>
Odor:	<b>Characteristic</b>
Odour threshold:	<b>Not determined</b>
pH-value:	<b>Not applicable</b>

Change in condition:

Melting point/Melting range (°F / °C):	<b>Undetermined</b>
Boiling point/Boiling range (°F / °C):	<b>Undetermined</b>
Flash point (°F / °C):	<b>Not applicable</b>
Flammability (solid, gaseous) (°F / °C):	<b>Not determined</b>
Ignition temperature:	
Decomposition temperature:	<b>Not determined</b>
Auto igniting:	<b>Product is not selfigniting</b>
Danger of explosion: (Vol-%):	<b>Product does not present an explosion hazard</b>
Explosion limits:	<b>lower: Not determined upper: Not determined</b>

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Vapor pressure: (mm Hg / hPa):	<b>Not applicable</b>
Density: (lbs/gal / g/cm <sup>3</sup> ):	<b>Not determined</b>
Relative density:	<b>Not determined</b>
Vapor density:	<b>Not applicable</b>
Evaporation rate:	<b>Not applicable</b>
Solubility in / Miscibility with Water:	<b>Insoluble</b>
Partition coefficient (n-octanol/ water):	<b>Not determined</b>
<u>Viscosity:</u> Dynamic:	<b>Not applicable</b>
Kinematic:	<b>Not applicable</b>
<u>Solvent content:</u> Organic solvents:	<b>0.0 %</b>
Solids content:	<b>100.0 %</b>
Other information:	<b>No further relevant information available.</b>

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### 10. STABILITY AND REACTIVITY\*

<u>Reactivity:</u> <u>Chemical stability:</u> Thermal decomposition / conditions to be avoided:	<b>No decomposition if used according to specifications.</b>
Possibility of hazardous reactions:	<b>No dangerous reactions known.</b>
Conditions to avoid:	<b>No further relevant information available.</b>
Incompatible materials:	<b>No further relevant information available.</b>
Hazardous decomposition products:	<b>No dangerous decomposition products known.</b>

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### 11. TOXICOLOGICAL INFORMATION\*

<b>Information on toxicological effects:</b> <b>Acute toxicity, Primary irritant effect:</b>	
on the skin:	<b>No irritant effect.</b>
on the eye:	<b>No irritating effect.</b>
Sensitization:	<b>No sensitizing effects known.</b>

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Additional toxicological  
information:

**The product is not subject to classification according to internally approved calculation methods for preparations:  
When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.**

Carcinogenic categories:  
IARC (International Agency for  
Research on Cancer):

**None of the ingredients is listed.**

NTP (National Toxicology Program):

**None of the ingredients is listed.**

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## 12. ECOLOGICAL INFORMATION\*

Toxicity:

Aquatic toxicity:

**No further relevant information available.**

Persistence and degradability:

**No data known.**

Bioaccumulative potential:

**No further relevant information available.**

Mobility in soil:

**No further relevant information available.**

Additional ecological information:  
General notes:

**Not known to be hazardous to water.**

General notes:

**Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.**

Results of PBT and vPvB assessment:

PBT:

**Not applicable.**

vPvB:

**Not applicable.**

Other adverse effects:

**No further relevant information available.**

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## 13. DISPOSAL CONSIDERATIONS\*

Waste treatment methods:

Recommendation:

**Smaller quantities can be disposed of with household waste.**

Uncleaned packagings:

Recommendation:

**Disposal must be made according to official regulations.  
Dispose packaging, paper carrier and release paper with household waste.**

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## 14. TRANSPORT INFORMATION\*

UN-Number:

DOT, ADR, ADN, IMDG, IATA:

**Void**

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UN proper shipping name:

DOT, ADR, ADN, IMDG, IATA: **Void**

Transport hazard class(es):

DOT, ADR, ADN, IMDG, IATA:  
Class: **Void**

Packing group:

DOT, ADR, IMDG, IATA: **Void**

Special precautions for user: **Not applicable.**

Transport in bulk according to Annex II  
of MARPOL73/78 and the IBC Code: **Not applicable.**

UN "Model Regulation": -

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## 15. REGULATORY INFORMATION \*

Safety, health and environmental regulations/legislation specific for the substance or mixture:

Sara:

Section 355 (extremely hazardous substances): **None of the ingredient is listed.**

Section 313 (Specific toxic chemical listings): **None of the ingredients is listed.**

TSCA (Toxic Substances Control Act): **None of the ingredients is listed.**

Proposition 65:

Chemicals known to cause cancer: **None of the ingredients is listed.**

Chemicals known to cause reproductive toxicity for females: **None of the ingredients is listed.**

Chemicals known to cause reproductive toxicity for males: **None of the ingredients is listed.**

Chemicals known to cause developmental toxicity: **None of the ingredients is listed.**

Carcinogenicity categories:

EPA (Environmental Protection Agency): **None of the ingredients is listed.**

TLV (Threshold Limit Value established by ACGIH): **None of the ingredients is listed.**

NIOSH-Ca (National Institute for Occupational Safety and Health): **None of the ingredients is listed.**

OSHA-Ca (Occupational Safety & Health Administration): **None of the ingredients is listed.**

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<u>Canadian substance listings:</u> Canadian Domestic Substances List (DSL):	<b>None of the ingredients is listed.</b>
Canadian Ingredient Disclosure list (limit 0.1%):	<b>None of the ingredients is listed.</b>
Canadian Ingredient Disclosure list (limit 1%):	<b>None of the ingredients is listed.</b>
GHS label elements:	<b>Void</b>
Hazard pictograms:	<b>Void</b>
Signal word:	<b>Void</b>
Hazard statements:	<b>Void</b>
Chemical safety assessment:	<b>A Chemical Safety Assessment has not been carried out.</b>

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## 16. OTHER INFORMATION

**This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.**

**Department issuing MSDS: product safety departement**

**Abbreviations and acronyms:**

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

ACGIH: American Conference of Governmental Industrial Hygienists

NFPA: National Fire Protection Association (USA)

HMIS: Hazardous Materials Identification System (USA)

\* Data compared to the previous version altered.