

Material Safety Data Sheet

acc.to ISO/DIS 11014

SIGA-Primur
Tubular bag / cartridge

Version 1.1

Reviewed on: 10/07/2015
Replaces edition of: 07/12/2013

1. IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

Product identifier:

Trade name: **SIGA-Primur**

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

Application of the substance / the preparation: **adhesive**

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**

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 = 1
Fire = 0
Reactivity = 0

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HMIS-ratings (scale 0 - 4)

HEALTH	1
FIRE	0
REACTIVITY	0

Health = 1
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: **Aqueous acrylate dispersion with mineral fillers. The ingredients are incorporated in a polymer matrix.**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: **If skin irritation continues, consult a doctor.
Possibly: Rinse adhesive residue with water and soap.**After eye contact: **Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.**After swallowing: **If symptoms persist consult doctor.**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: **Water, Fire-extinguishing powder, Foam, Carbon dioxide**

Special hazards arising from the substance or mixture:

soot

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In case of fire, the following can be released:

Nitrogen oxides (NO_x)
Carbon Monoxide and Carbondioxide
Organic pyrolysis products

Advise for firefighters:

Protective equipment::

Wear self-contained respiratory protective device.

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**

Methods and material for containment and cleaning up:

Remove wrapped band. Remove adhesive 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 measures required.

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.

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Components with limit values that 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:

Wash hands before breaks and at the end of work.

Breathing equipment:

Not required

Protection of hands:

Not required

Eye protection:

Not required

Body protection:

Protective work clothing

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties:General information:

Form:	Fluid
Color:	Blue
Odor:	Characteristic
Odour threshold:	Not determined
pH-Value at 68° F (20°C)	Not applicable

Change in condition:

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

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Vapor pressure: (mm Hg / hPa):	Not applicable
Density at 68°F (20°C):	8.679 lbs/gal (1.04 g/cm³)
Relative density:	Not determined
Vapor density:	Not applicable
Evaporation rate:	Not applicable
Solubility in / Miscibility with Water:	Not determined
Partition coefficient (n-octanol/ water):	Not determined
<u>Viscosity:</u> Dynamic:	Not applicable
Kinematic:	Not applicable
<u>Solvent content:</u> Organic solvents:	0.0 %
Solids content:	78 %
Other information:	No further relevant information available.

10. STABILITY AND REACTIVITY

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

11. TOXICOLOGICAL INFORMATION

Information on toxicological effects: Acute toxicity, Primary irritant effect:

on the skin:	No irritant effect.
on the eye:	No irritating effect.
Sensitization:	No sensitizing effects known.

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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.

12. ECOLOGICAL INFORMATION

Toxicity:

Aquatic toxicity:

No further relevant information available.

Persistence and degradability:

No further relevant information available.

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.

Results of PBT and vPvB assessment:
PBT:

Not applicable.

vPvB:

Not applicable.

Other adverse effects:

No further relevant information available.

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.

14. TRANSPORT INFORMATION

UN-Number:

DOT, ADR, ADN, IMDG, IATA:

Void

UN proper shipping name:

DOT, ADR, ADN, IMDG, IATA:

Void

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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": **-**

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):

**65997-17-3 Fibrous Glass
136392-67-1 2,5-Furandione, polymer with 1,9-
decadiene and methoxyethene
25322-68-3 Poly(oxy-1,2-ethanediyl), α -hydro- ω -
hydroxy-**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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(DSL):

65997-17-3 Fibrous Glass
136392-67-1 2,5-Furandione, polymer with 1,9-decadiene and methoxyethene
25322-68-3 Poly(oxy-1,2-ethanediyl), α -hydro- ω -hydroxy-

Canadian Ingredient Disclosure list
(limit 0.1%):**None of the ingredients is listed.**Canadian Ingredient Disclosure list
(limit 1%):**None of the ingredients is listed.**

GHS label elements:

Void

Hazard pictograms:

Void

Signal word:

Void

Hazard statements:

Void

Chemical safety assessment:

A Chemical Safety Assessment has not been carried out.

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.