

# Material Safety Data Sheet

according to 29 CFR 1910.1200(g)

SIGA-Dockskin

Version 4  
Revision date: 06/19/2019  
Replaces edition of: 10/07/2015

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

### 1.1 Product identifier

Trade name: SIGA-Dockskin

### 1.2 Relevant identified uses of the substance or mixture and uses advised against

Application of the substance / the preparation: high-performance primer

### 1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier

SIGA Cover, Inc.

1229 N. North Branch Street

Suite 310

Chicago

Illinois 60642

USA

Information department: [technics.americas@sigaswiss.com](mailto:technics.americas@sigaswiss.com)

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

### 1.4 Emergency telephone number: Tel. 1-855-733-7442 (while office-time)

## 2. HAZARDS IDENTIFICATION\*

### 2.1 Classification of the substance or mixture

GHS classification in accordance with 29 CFR 1910.1200: 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.

### 2.2 GHS Label elements

Observe the general safety regulations when handling chemicals. The product is not subject to identification regulation according to directives on hazardous materials.

Classification system:

NFPA ratings (scale 0 – 4):



Health = 1  
Fire = 0  
Reactivity = 0

HMIS ratings (scale 0 – 4):



Health = 1  
Fire = 0  
Reactivity = 0

### 2.3 Other hazards

#### Results of PBT and vPvB assessment

PBT: Not applicable

vPvB: Not applicable

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## 3. COMPOSITION/INFORMATION ON INGREDIENTS\*

Chemical characterisation: Mixture  
Description: Aqueous acrylate dispersion  
Dangerous components: Void

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## 4. FIRST AID MEASURES\*

### 4.1 Description of first aid measures

General information: No special measures required.  
After inhalation Supply fresh air; consult doctor in case of complaints.  
After skin contact Immediately wash with water and soap and rinse thoroughly.  
After eye contact Rinse opened eye for several minutes under running water. Then consult a doctor.  
After swallowing If symptoms persist consult a doctor.

### 4.2 Most important symptoms and effects, both acute and delayed:

No further relevant information available.

### 4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available.

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## 5. FIRE-FIGHTING MEASURES\*

### Suitable extinguishing agents

CO<sub>2</sub>, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam. Use fire-fighting measures that suit the environment.

### 5.1 Special hazards arising from the substance or mixture

No further relevant information available.

### 5.2 Advice for firefighters

#### Protective equipment:

Wear self-contained respiratory protective device.

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## 6. ACCIDENTAL RELEASE MEASURES\*

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

Wear protective clothing.

### 6.2 Environmental precautions: Dilute with plenty of water.

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

Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust).

### 6.4 Reference to other sections

See section 7 for information on safe handling.

See section 8 for information on personal protection equipment.

See section 13 for disposal information.

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## 7. HANDLING AND STORAGE\*

### 7.1 Precautions for safe handling

No special measures required.

#### **Information about protection against explosions and fires**

No special measures required.

### 7.2 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

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Further information about storage conditions: Protect from frost.  
**7.3 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.

### 8.1 Control parameters

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.

### 8.2 Exposure controls

Personal protective equipment

General protective and hygienic measures: The usual precautionary measures for handling chemicals should be followed.

Breathing equipment: Not required.

Protection of hands: Protective gloves: Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.

*Material of gloves* The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material cannot be calculated in advance and has therefore to be checked prior to the application. Nitrile rubber, NBR.

*Penetration time of glove material* The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Eye protection: Tightly sealed goggles.

## 9. PHYSICAL AND CHEMICAL PROPERTIES\*

### 9.1 Information on basic physical and chemical properties

**General Information**

#### Appearance

Form: Fluid

Colour: White

**Odour:** Characteristic

**pH-value at 68° F (20 °C)** 3.0 – 5.0

**Melting point/melting range** ca. 32° F (ca. 0 °C)

**Flash point** Not applicable.

**Flammability** Not applicable.

**Decomposition temperature** Not determined.

**Auto igniting** Product is not self-igniting.

**Danger of explosion** Product does not present an explosion hazard.

**Explosion limits (Vol-%)**

Lower: Not determined.

Upper: Not determined.

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<b>Vapour pressure at 68 °F (20°C):</b>	17 mm Hg (23 hPa)
<b>Density at 68 °F (20°C):</b>	8.512 lbs/gal (1.02 g/cm <sup>3</sup> )
<b>Relative density:</b>	Not determined.
<b>Vapour density:</b>	Not determined.
<b>Evaporation rate:</b>	Not determined.
<b>Solubility in/Miscibility with water:</b>	Fully miscible.
<b>Segregation coefficient: <i>n</i>-octanol/water:</b>	Not determined.
<b>Viscosity</b>	
Dynamic at 68 °F (20 °C)	500 – 2000 mPa·s
Kinematic:	Not determined.
<b>Solids content</b>	67.0 – 70.0 %
<b>9.2 Other information:</b>	No further relevant information available.

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## 10. STABILITY AND REACTIVITY\*

- 10.1 Reactivity:** No further relevant information available.
- 10.2 Chemical stability**  
Thermal decomposition/conditions to be avoided: No decomposition if used according to specifications.
- 10.3 Possibility of hazardous reactions:** No dangerous reactions known.
- 10.4 Conditions to avoid:** No further relevant information available.
- 10.5 Incompatible materials:** No further relevant information available.
- 10.6 Hazardous decomposition products:** No dangerous decomposition products known.

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## 11. TOXICOLOGICAL INFORMATION\*

- 11.1 Information on likely routes of exposure**  
Skin contact  
Eye contact
- 11.2 Information on toxicological effects**  
**Acute toxicity, Primary irritant effect:**
- |                                       |  |
|---------------------------------------|--|
| On the skin:                          | No irritant effect   |
| On the eye:                           | Irritating effect but not sufficient for classification  |
| Sensitization:                        | No sensitizing effects known   |
| Additional toxicological information: | The product is not subject to classification according to internally approved calculation methods for preparations |
- 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 |
| OSHA-Ca (Occupational Safety & Health Administration): | None of the ingredients is listed |

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## 12. ECOLOGICAL INFORMATION\*

- 12.1 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. |

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## Additional ecological information

General notes:

Generally not hazardous for water.

## 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\*

### 13.1 Waste treatment methods

Recommendation:

Must not be disposed of together with household garbage. Do not allow product to reach sewage system. Must be specially treated adhering to official regulations.

### Uncleaned packaging

Recommendation:

Packaging's that cannot be cleansed are to be disposed of in the same manner as the product.

Recommended cleansing agent:

Water, if necessary with cleansing agents. Keep contaminated washing water and dispose of appropriately.

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## 14. TRANSPORT INFORMATION\*

### 14.1 UN-Number

DOT, IMDG, IATA

Void

### 14.2 UN proper shipping name

DOT, IMDG, IATA

Void

### 14.3 Transport hazard class(es)

DOT, IMDG, IATA

Class

Void

### 14.4 Packing group

DOT, IMDG, IATA

Void

### 14.5 Environmental hazards:

Marine pollutant

No

### 14.6 Special precautions for user:

Not applicable.

### 14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable.

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## 15. REGULATORY INFORMATION\*

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

Sara:

Section 355 (extremely hazardous Substances):

None of the ingredients is listed.

Section 313 (Specific toxic chemical listings):

None of the ingredients is listed.

### 15.2 TSCA (Toxic Substances Control Act):

All of the components are listed on the TSCA inventory.

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 (Occupational Safety & Health Administration):

None of the ingredients is listed.

OSHA-Ca (Occupational Safety & Health Administration):

None of the ingredients is listed.

Canadian substance listings:

Canadian Ingredient Disclosure list (limit 0.1%):

None of the ingredients is listed.

Product related hazard information:

Observe the general safety regulations when handling chemicals. The product is not subject to identification regulations according to directives on hazardous materials.

Chemical safety assessment:

A Chemical Safety Assessment has not been carried out.

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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:** quality management

**Abbreviations and acronyms:**

**IMDG:** International Maritime Code for Dangerous Goods

**DOT:** US Department of Transportation

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**IATA:** International Air Transport Association

**ACGIH:** American Conference of Governmental Industrial Hygienists

**NFPA:** National Fire Protection Association (USA)

**HMIS:** Hazardous Materials Identification System (USA)

**GHS:** Globally Harmonised System of Classification and Labelling of Chemicals

**CAS:** Chemical Abstracts Service (division of the American Chemical Society)

**LC50:** Lethal concentration, 50 percent

**LD50:** Lethal dose, 50 percent

**PBT:** Persistent, Bioaccumulative and Toxic

**vPvB:** very Persistent and very Bioaccumulative

**\* Data compared to the previous version altered.**