

# Material Safety Data Sheet

acc.to ISO/DIS 11014

**SIGA-Rissan**

Version 2.1

Reviewed on: 11/26/2012  
Replaces edition of: 10/29/2012

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

Product identifier:Trade name: **SIGA-Rissan**Relevant identified uses of the substance or mixture and uses advised against:

Application of the substance / the preparation:

**Adhesive tape**

Details of the supplier of the safety data sheet:

Manufacturer/Supplier:

**SIGA Cover, Inc.  
8001 Irvine Center 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 plastic film coated with a modified acrylic based pressure sensitive adhesive and an incorporated fabric, covered by a double side siliconised release liner**

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

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substance or mixture:	<b>Carbon monoxide (CO) Nitrogen oxides (NO<sub>x</sub>)</b>
<u>Advise for firefighters:</u> Protective equipment::	<b>No special measures required.</b>
Additional information:	<b>Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.</b>

### 6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures:	<b>Not required</b>
Environmental precautions:	<b>Do not allow to enter sewers/surface or ground water.</b>
Methods and material for containment and cleaning up:	<b>Pick up mechanically. Remove bonded band. Remove adhesive material with a spatula.</b>
Reference to other sections:	<b>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.</b>

### 7. HANDLING AND STORAGE

Precautions for safe handling:	<b>No special measures required.</b>
Information about protection against explosions and fires:	<b>No special measures required.</b>
<u>Conditions for safe storage, including any incompatibilities:</u> <u>Storage:</u> Requirements to be met by storerooms and receptacles:	<b>No special requierments.</b>
Information about storage in one common storage facility:	<b>Not required</b>
Further information about storage conditions:	<b>None</b>
Specific end use(s):	<b>No further relevant information available.</b>

### 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Additional information about design of technical systems:	<b>No further data; see item 7.</b>
<u>Control parameters:</u>	

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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:

**Not required**

## 9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties:

General information:

Form:

**Solid**

Color:

**Green**

Odor:

**Characteristic**

Odour threshold:

**Not determined**

pH-value:

**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) v

**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):	<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>

## 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>

## 11. TOXICOLOGICAL INFORMATION

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

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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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 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.

## 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.

## 14. TRANSPORT INFORMATION

UN-Number:

DOT, ADR, ADN, IMDG, IATA:

Void

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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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Canadian substance listings:

Canadian Domestic Substances List  
(DSL):

**None of the ingredients is listed.**

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.**

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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.