

Material Safety Data Sheet

acc.to ISO/DIS 11014

SIGA-Rissan

Version 2.2

Reviewed on: 06/10/2015
Replaces edition of : 11/26/2012

SIGA⁺

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.
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 = 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: **CO₂, 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:	Carbon monoxide (CO) Nitrogen oxides (NOx)
<u>Advise for firefighters:</u> 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.
<u>Conditions for safe storage, including any incompatibilities:</u> <u>Storage:</u> Requirements to be met by storerooms and receptacles:	No special requierments.
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.
<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):	Not applicable
Density: (lbs/gal / g/cm ³):	Not determined
Relative density:	Not determined
Vapor density:	Not applicable
Evaporation rate:	Not applicable
Solubility in / Miscibility with Water:	Insoluble
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:	100.0 %
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 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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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": -

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.**

Carcinogeny 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):	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.

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.