

Material Safety Data Sheet

acc.to ISO/DIS 11014

SIGA-Fentrim IS 2, SIGA-Fentrim F

Version 1.2

Reviewed on: 28/01/2016
Replaces edition of: 10/07/2015

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

Product identifier:

Trade name:

SIGA- Fentrim IS 2
SIGA- Fentirm F

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

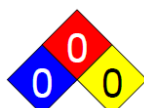
Signal word:

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 = 0Other hazards:Results of PBT and vPvB assessment:PBT: **Not applicable.**vPvB: **Not applicable.**

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical characterization: **Mixtures**Description: **Flexible nonwoven 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: **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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| | |
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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 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. |
| <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: | Black |
| 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) (°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: (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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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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|---|------------------------|
| <u>UN proper shipping name:</u> DOT, ADR, ADN, IMDG, IATA: | Void |
| <u>Transport hazard class(es):</u> DOT, ADR, ADN, IMDG, IATA: Class: | Void |
| <u>Packing group:</u> 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. |
| <u>Proposition 65:</u> 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. |
| <u>Carcinogenicity categories:</u> 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.