Material Safety Data Sheet
acc.to ISO/DIS 11014

SIGA-Fentrim IS 20

Version 1.1
Reviewed on: 10/07/2015
Replaces edition of: 08/14/2013

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

Product identifier:
Trade name: SIGA- Fentrim IS 20

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)

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<th>HEALTH</th>
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<tbody>
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<td>Fire = 0</td>
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Other 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 substance or mixture: Carbon monoxide (CO)
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Nitrogen oxides (NOx)

Advise for firefighters:
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.

Conditions for safe storage, including any incompatibilities:

Storage:
Requirements to be met by storerooms and receptacles: No special requeriments.

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.

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.

9. PHYSICAL AND CHEMICAL PROPERTIES

Information on basic physical and chemical properties:

General information:

Form: Solid
Color: White
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: Not determined
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/cm³): 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
Viscosity:
  Dynamic: Not applicable
  Kinematic: Not applicable
Solvent content:
  Organic solvents: 0.0 %
Solids content: 100.0 %
Other information: No further relevant information available.

10. STABILITY AND REACTIVITY

Reactivity:
  Chemical stability:
  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.
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: Void
DOT, ADR, ADN, IMDG, IATA: Void
UN proper shipping name:
DOT, ADR, ADN, IMDG, IATA: Void

Transport hazard class(es):
DOT, ADR, ADN, IMDG, IATA: Void
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.
Cancerogenity 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.
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.

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 department
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.