

Material Safety Data Sheet

acc.to ISO/DIS 11014

SIGA-Fentrim 20

Version 1.2

 Reviewed on: 10/07/2015
 Replaces edition of: 11/26/2012


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

Product identifier:

Trade name: **SIGA- Fentrim 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. + 41 (0)41 499 69 69 (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 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 (NO_x)

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 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.**

Control parameters:

Components with limit values that

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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:	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:	
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>Cancerogenity 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.