

Material Safety Data Sheet

according to 29 CFR 1910.1200(g)

SIGA-Fentrim 230

SIGA-Fentrim 430

Version 5

Revision date: 06/19/2019

Replaces edition of: 12/10/2018

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

1.1 Product identifier

Trade name: SIGA Fentrim 230 and Fentrim 430

1.2 Relevant identified uses of the substance or mixture and uses advised against

Application of the article: Adhesive tape

1.3 Details of the supplier of the safety data sheet

Manufacturer/Supplier

SIGA Cover, Inc.

1229 N. North Branch Street

Suite 310

Chicago

Illinois 60642

USA

Information department: technics.americas@sigaswiss.com

Tel. 1-855-733-7442 (while office-time)

1.4 Emergency telephone number: Tel. 1-855-733-7442 (while office-time)

2. HAZARDS IDENTIFICATION*

2.1 Classification of the substance or mixture

Classification of the substance or mixture

The product is not classified according to the Globally Harmonized System (GHS):

GHS Classification accordance to 29 CFR 1910.1200: 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.

2.2 GHS Label elements

Observe the general safety regulations when handling chemicals. The product is not subject to identification regulation according to directives on hazardous materials.

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

HMIS ratings (scale 0 – 4):



Health = 0

Fire = 0

Reactivity = 0

2.3 Other hazards

Results of PBT and vPvB assessment

PBT: Not applicable

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vPvB: Not applicable

3. COMPOSITION/INFORMATION ON INGREDIENTS*

Chemical characterisation: Article
Description: Flexible nonwoven and functional layer of PO coated with a modified acrylic-based pressure sensitive adhesive, covered by a double side siliconized re-release liner of PO.
Dangerous components: Void

4. FIRST AID MEASURES*

4.1 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.

4.2 Most important symptoms and effects, both acute and delayed

No further relevant information available.

4.3 Indication of any immediate medical attention and special treatment needed

No further relevant information available.

5. FIRE-FIGHTING MEASURES*

Suitable extinguishing agents

CO₂, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam. Use fire-fighting measures that suit the environment.

5.1 Special hazards arising from the substance or mixture

Carbon monoxide (CO), nitrogen oxides (NO_x).

5.2 Advice for firefighters

Protective equipment

No special measures required.

Additional information

Dispose of fire debris and contaminated firefighting water in accordance with official regulations.

6. ACCIDENTAL RELEASE MEASURES*

6.1 Personal precautions, protective equipment and emergency procedures

Not required.

6.2 Environmental precautions: Do not allow to enter sewers/surface or ground water.

6.3 Methods and material for containment and cleaning up

Pick up mechanically. Remove bonded band. Remove adhesive material with a spatula.

6.4 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.

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7. HANDLING AND STORAGE*

7.1 Precautions for safe handling

No special measures required.

Information about protection against explosions and fires

No special measures required.

7.2 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

7.3 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.

8.1 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.

8.2 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*

9.1 Information on basic physical and chemical properties

General Information

Appearance

Form: Solid

Colour: Black

Odour: Characteristic

Odour threshold: Not determined.

pH-value: Not applicable.

Melting point/melting range: Undetermined.

Boiling point/Boiling range: Undetermined.

Flash point: Not applicable.

Flammability: Not applicable.

Decomposition temperature: Not determined.

Auto igniting: Product is not self-igniting.

Danger of explosion: Product does not present an explosion hazard.

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Explosion limits (Vol-%)

Lower: Not determined.

Upper: Not determined.

Vapour pressure

Not applicable.

Density

Not determined.

Relative density:

Not determined.

Vapour 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.

Solids content

Organic solvents: 0.0%

Solid contents: 100.0%

9.2 Other information:

No further relevant information available.

10. STABILITY AND REACTIVITY*

10.1 Reactivity: No further relevant information available.

10.2 Chemical stability

Thermal decomposition/conditions to be avoided: No decomposition if used according to specifications.

10.3 Possibility of hazardous reactions: No dangerous reactions known.

10.4 Conditions to avoid: No further relevant information available.

10.5 Incompatible materials: No further relevant information available.

10.6 Hazardous decomposition products: No dangerous decomposition products known.

11. TOXICOLOGICAL INFORMATION*

11.1 Information on likely routes of exposure

Skin contact

Eye contact

11.2 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

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12. ECOLOGICAL INFORMATION*

12.1 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 for water. Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.
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Results of PBT and vPvB assessment

PBT:	Not applicable.
vPvB:	Not applicable.
Other adverse effects:	No further relevant information available.

13. DISPOSAL CONSIDERATIONS*

13.1 Waste treatment methods

Recommendation:	Smaller quantities can be disposed of with household waste.
Uncleaned packaging	
Recommendation:	Disposal must be made according to official regulations.

14. TRANSPORT INFORMATION*

14.1 UN-Number

DOT, IMDG, IATA:	Void
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14.2 UN proper shipping name

DOT, IMDG, IATA:	Void
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14.3 Transport hazard class(es)

DOT, IMDG, IATA	
Class:	Void

14.4 Packing group

DOT, IMDG, IATA:	Void
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14.5 Special precautions for user:

Not applicable.

14.6 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*

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture

Sara

Section 355 (extremely hazardous

Substances):

None of the ingredients is listed.

Section 313 (Specific toxic chemical listings):

None of the ingredients is listed.

15.2 TSCA (Toxic Substances

Control Act):

The article is excluded from listing, on the United States Environmental Protection Agency Toxic Substances Control Act (TSCA) inventory.

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 (Occupational Safety & Health Administration):

None of the ingredients is listed.

OSHA-Ca (Occupational Safety & Health Administration):

None of the ingredients is listed.

Canadian substance listings

Canadian Domestic Substances listed

(DSL):

The article is excluded from listing, on the Canadian Domestic Substances (DSL) inventory.

Canadian Components Disclosure list

(limit 0.1%):

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: quality management

Abbreviations and acronyms:

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

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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.**