SIGA-Fentrim 20



Version 2 Replace version from: 10/07/15 Revision date: 10/30/17

1.	IDENTIFICATION OF THE SUBSTANCE/MICTURE AND OF THE COMPANY/UNDERTAKING*					
	1.1 Product identifier					
		Trade name: SIGA-Fentrim 20				
	1.2	2 Relevant identified uses of the substance or mixture and uses advised against				
		No further relevant information available.	-			
		Application of the substance / the mixture: adhesive ta	ре			
	1.3	Details of the supplier of the safety data sheet Manufacturer/Supplier				
		SIGA Cover AG				
		Rütmattstr. 7				
		CH-6017 Ruswil				
		Tel. + 41 (0) 41 499 69 69				
		www.siga.swiss				
		Further information obtainable from: technik@siga.sw	SS			
	1.4	Emergency telephone number: + 41 (0)41 499 69 6				
2.	HAZARDS IDENTIFICATION*					
	2.1	Classification of the substance or mixture				
		Classification according to Regulation (EC) No 1272/2	008. The product is not classified according to the			
		CLP regulation.	· ·			
	2.2	Label elements				
		Labelling according to Regulation (EC) No 1272/2008	Void			
		Hazard pictograms:	Void			
		Signal word:	Void			
		Hazard statements:	Void			
	2.3	Other hazards				
		Results of PBT and vPvB assessment				
		PBT: Not applicable.				
		vPvB: Not applicable.				
3.	COM	POSITION/INFORMATION ON INGREDIENTS*				
	3.2	Chemical characterisation: Mixtures				
		Description: Flexible nonwoven and	functional layer of PO coated with a modified acryl			

Flexible nonwoven and functional layer of PO coated with a modified acrylic based pressure sensitive adhesive, covered by a double side siliconized release liner of PO

Dangerous components:

150413-26-6	Polyethylene glycol mono-isotridecylether sulfat, sodium salt <i>Skin Irrit. 2, H315</i>	1,0 - 2.5%	
-------------	---	------------	--

Additional information: For the wording of the listed hazard phrases refer to section 16.

4. FIRST AID MEASURES*

4.1 Description of first aid measures

General information: Immediately remove any clothing soiled by the product. <u>After inhalation</u> No special measures required.

After skin contact

If skin irritation continues, consult a doctor. Immediately wash with water and soap and rinse thoroughly.

Safety data sheet according to 1907/2006/EC, Article 31



SIGA-Fentrim 20

Version 2 Replace version from: 10/07/15 Revision date: 10/30/17

After eye contact

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor. <u>After swallowing</u>

If symptoms persist consult doctor.

- **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. FIREFIGHTING MEASURES*

- 5.1 Extinguishing media <u>Suitable extinguishing agents</u> Use fire extinguishing methods suitable to surrounding conditions.
- 5.2 Special hazards arising from the substance or mixture No further relevant information available.
- 5.3 Advice for firefighters
 <u>Protective equipment:</u>
 In case of fire, wear self-contained respiratory protective device.
 <u>Additional information</u>
 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 Wear protective equipment. Keep unprotected persons away.
- 6.2 Environmental precautions: Do not allow product to reach sewers system or any water course.

6.3 Methods and material for containment and cleaning up

Absorb liquid components with liquid-binding material. Send for recovery or disposal in suitable receptacles. Remove the tape. Remove adhesive with a spatula.

6.4 Reference to other sections

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*

7.1 Precautions for safe handling

Keep receptacles tightly sealed.

Information about fire- and explosion protection:

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 requiredFurther information about storage conditions:Store in cool, dry conditions in well-sealed receptacles. Protect from frost.

Minimum storage temperature: Storage class:

0°C, also for transport. 13 (TRGHS510) Non-flammable solids.

Safety data sheet according to 1907/2006/EC, Article 31





Version 2 Replace version from: 10/07/15 Revision date: 10/30/17

7.3 Specific end use(s)

No further relevant information available.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION*

Additional information about design of technical facilities: Use appropriate local exhaust ventilation.

8.1 Control parameters

Ingredients with limit values 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 valid during the making 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. Do not eat or drink while working. The usual precautionary measures are to be adhered to when handling chemicals. Avoid contact with the skin.

Respiratory protection: Ensure good ventilation. Wherever possible, local aspiration or good ventilation should be used.

Protection of hands: Rubber gloves.

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

Material of gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material cannot be calculated in advance and has therefore to be checked prior to the application.

Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Eye protection: Not required. Body protection: Protective work clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES*

9.1 Infromation on basic physical and chemical properties General Information

Appearance					
Form:	Solid				
Colour:	White				
Odour:	Characteristic				
Odour threshold:	Not determined.				
pH-value:	Not applicable.				

Change in condition

Safety data sheet according to 1907/2006/EC, Article 31

SIGA-Fentrim 20



Version 2 Replace version from: 10/07/15 Revision date: 10/30/17

Melting point/freezing point:	Undetermined.				
Initial boiling point and boiling range:	Undetermined.				
Flash point:	Not applicable.				
Flammability (solid, gas):	Not determined.				
Ignition temperature					
Decompositon temperature:	Not determined.				
Auto-ignition temperature:	Product is not selfigniting.				
Explosive properties:	Product does not present an explosion hazard.				
Explosion limits					
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/Wasser:	Not determined.				
Viscosity					
Dynamic:	Not applicable.				
Kinematic:	Not applicable.				
Solvent content					
Organic solvents:	0,0 %				
VOC (EU):	0,00 %				
Other information: No further relevant information available.					

10. STABILITY AND REACTIVITY*

9.2

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 toxicological effects

Acute toxicity

Based on available data, the classification criteria are not met.

LD/LC50 values relevant for classification

150413-26-6, Polyethylene glycol mono-isotridecylether sulfat, sodium salt

LC50 (oral) >2000 mg/kg (rat)

Primary irritant effect

Skin corrosion/irritation: Based on available data, the classification criteria are not met. Serious eye damage/irritation: Based on available data, the classification criteria are not met. Respiratory or skin sensitiation: Based on available data, the classification criteria are not met.



SIGA-Fentrim 20

Version 2 Replace version from: 10/07/15 Revision date: 10/30/17

CMR effects (carcinogenity, mutagenicity and toxicity for reproduction) Germ cell mutagenicity: Based on available data, the classification criteria are not met. Carcinogenicity: Based on available data, the classification criteria are not met. Reproductive toxicity: Based on available data, the classification criteria are not met.

STOT-single exposure: Based on available data, the classification criteria are not met. **STOT-repeated exposure:** Based on available data, the classification criteria are not met. **Aspiration hazard:** Based on available data, the classification criteria are not met.

12. ECOLOGICAL INFORMATION*

12.1 Toxicity

Aquatic toxicity:No further relevant information available.150413-26-6, Polyethylene glycol mono-isotridecylether sulfat, sodium saltLC50 (96h)> 100 mg/l (Oncorhynchus mykiss)

- **12.2 Persistence and degradability:** Not easily biodegradable.
- 12.3 Bioaccumulative potential: No further relevant information available.
- 12.4 Mobility in soil: No further relevant information available.Additional ecological informationGeneral notes: Not known to be hazardous to water.
- 12.5 Results of PBT and vPvB assessment
 - PBT: Not applicable.
 - vPvB: Not applicable.
- 12.6 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.
 European waste catalogue
 20 01 28: paint, inks, adhesives and resins other than those mentioned in 20 01 27
 Uncleaned packaging
 Recommendation: Disposal must be made according to official regulations.

14. TRANSPORT INFORMATION*

14.1	UN-Number	
	ADR, ADN, IMDG, IATA	Void
14.2	UN proper shipping name	
	ADR, ADN, IMDG, IATA	Void
14.3	Transport hazard class(es)	
	ADR, ADN, IMDG, IATA	
	Class	Void
14.4	Packing group	
	ADR, IMDG, IATA	Void
14.5	Environmental hazards:	Not applicable.
14.6	Special precautions for user:	Not applicable.
14.7	Transport in bulk according to Annex II of	
	Marpol and the IBC Code	Not applicable.
	UN "Model Regulation":	Void



Version 2 Replace version from: 10/07/15 Revision date: 10/30/17

SIGA-Fentrim 20

15. REGULATORY INFORMATION*

 15.1
 Safety, health and environmental regulations/legislation specific for the substance or mixture Labelling according to Regulation (EG) No 1272/2008: Void Hazard pictograms: Void Signal word: Void Hazard statements: Void University Void Directive 2012/18/EU Named dangerous substances – ANNEX I: None of the ingredients is listed.

15.2 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 SDS: quality management

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
IATA: International Air Transport Association
GHS: Globally Harmonised System of Classification and Labelling of Chemicals
EINECS: European Inventory of Existing Commercial Chemical Substances
ELINCS: European List of Notified Chemical Substances
CAS: Chemical Abstracts Service (division of the American Chemical Society)
VOC: Volatile Organic Compounds (USA, EU)
LC50: Lethal concentration, 50 percent
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative
Skin Irrit. 2: Skin corrosion/irritation – Category 2

* Data compared to the previous version altered.