

SAFETY DATA SHEET
in accordance with Regulation (CE) Num. 1907/2006 - EU2020/878

USA WHITE NEUTRO SPECCHI TRASPARENTE
cod.85414001
Versione: 2.9.2/EN

Page 1 of 9

Date of print: 09/10/2023
Date of review: 09/10/2023

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product identifier

Commercial product name: USA WHITE NEUTRO SPECCHI TRASPARENTE
85414001

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

Use of substance / preparation:
Neutral silicone sealant.

Uses advised against: This product is not recommended for all those uses not specifically identified on the label.

1.3 Details of the supplier of the safety data sheet

Manufacturer/distributor:	SARATOGA INT. SFORZA
Street/POB-No.:	SPA Via Edison 76
State/postal code/city:	20090 Trezzano s/Naviglio (MI)
Telephone:	+39 02 445731
Telefax:	+39 02 4452742
Information about the Safety Data Sheet:	trading@saratogasforza.com

1.4 Emergency telephone number

SARATOGA INT. SFORZA SPA +39 02 445731
from Monday to Friday (h.09:00-13:00 / 14:00-17:30)

SECTION 2: Hazards identification

2.1 Classification of the substance or mixture

Not a hazardous substance or mixture.

2.2 Label elements

No labeling according to GHS required.

Special labelling instructions:

Contains 3-(triethoxysilyl)propylamine. May produce an allergic reaction.

Precautionary statements

P102	Keep out of reach of children.
P262	Avoid the contact with eyes and skin.
P271	Use only outdoors or in a well-ventilated area.
P501	Dispose of the contents and the container to authorized collection centers.

2.3 Other hazards

The product hydrolyses under formation of ethanol (CAS-Nr. 64-17-5). Ethanol is classified concerning both physical and health hazards. The hydrolysis rate and consequently the relevance for the hazard profile of the product is strongly dependent on the specific conditions.

Substances of Very High Concern - SVHC: substances are not contained or are below 0,1%.
The product does not contain substances with endocrine disrupting properties in concentration $\geq$ 0.1%.

SECTION 3: Composition/information on ingredients

3.2 Mixtures

3.2.1 Chemical characteristics

Polydimethylsiloxane and auxiliary + crosslinker

3.2.2 Hazardous ingredients

SAFETY DATA SHEET
in accordance with Regulation (CE) Num. 1907/2006 - EU2020/878

USA WHITE NEUTRO SPECCHI TRASPARENTE
cod.85414001
Versione: 2.9.2/EN

Page 2 of 9

Date of print: 09/10/2023
Date of review: 09/10/2023

Tipo	CAS No.	N° CE REACH n.	Material	Content%	Classification raccordingto Reg(CE) N. 1272/2008*	Note
INHA	128446-60-6		3-Aminopropyl(methyl)silsesquioxanes, ethoxy-terminated	>=3 – <5	Skin Irrit. 2; H315 Eye Irrit. 2; H319 Flam. Liq. 3; H226	[1]
INHA	919-30-2	213-048-4 01-2119480479-24	3-(triethoxysilyl)propylamine	>=0,5 – <1	Skin Corr. 1B; H314 Acute Tox. 4 oral; H302 Eye Dam. 1; H318 Skin Sens. 1B; H317	[1]

Tipo: INHA: ingredient, VERU: impurity

SECTION 4: First aid measures

4.1 Description of first aid measures

General information:

In case of accident or if you feel unwell seek medical advice (show label or SDS where possible).

After contact with the eyes:

Rinse immediately with plenty of water. Seek medical advice in case of continuous irritation.

After contact with the skin:

Wipe off excess material with cloth or paper. Wash with plenty of water or water and soap. In the event of a visible skin change or other complaints, seek medical advice (show label or SDS where possible).

After inhalation:

Material cannot be inhaled under normal conditions.

After swallowing:

Give several small portions of water to drink. Do not induce vomiting.

4.2 Most important symptoms and effects, both acute and delayed

Any relevant information can be found in other parts of this section.

4.3 Indication of any immediate medical attention and special treatment needed

Further toxicology information in section 11 must be observed.

SECTION 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media:

water mist, extinguishing powder, alcohol-resistant foam, carbon dioxide, sand.

Extinguishing media which must not be used for safety reasons:

water jet.

5.2 Special hazards arising from the substance or mixture

Risk of hazardous gasses or fumes in the event of fire. Exposure to combustion products may be a health hazard! Hazardous combustion products: toxic and very toxic fumes.

5.3 Advice for firefighters

Special protective equipment for fire fighting:

Use respiratory protection independent of recirculated air. Keep unprotected persons away.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

Secure the area. Wear personal protection equipment (see section 8). Keep unprotected persons away. If material is released indicate risk of slipping. Do not walk through spilled material.

6.2 Environmental precautions

Prevent material from entering surface waters, drains or sewers and soil. Close leak if possible without risk. Retain contaminated water/extinguishing water. Dispose of in prescribed marked containers. Inform authorities if substance leaks into surface waters, sewerage or ground.

6.3 Methods and material for containment and cleaning up

Scoop up large quantities after dusting surfaces with sand or Fuller's earth to prevent sticking. Sweep or scrape up the spilled material and place in an appropriate chemical waste container. Clean any slippery coating that remains using a detergent / soap solution or another biodegradable cleaner. Apply sand or other inert granular material to improve traction.

SAFETY DATA SHEET
in accordance with Regulation (CE) Num. 1907/2006 - EU2020/878

USA WHITE NEUTRO SPECCHI TRASPARENTE
cod.85414001
Versione: 2.9.2/EN

Page 3 of 9

Date of print: 09/10/2023
Date of review: 09/10/2023

Further information:

Exhaust vapours. Eliminate all sources of ignition. Consider explosion protection. Observe notes under section 7.

6.4 Reference to other sections

Relevant information in other sections has to be considered. This applies in particular for information given on personal protective equipment (section 8) and on disposal (section 13).

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Precautions for safe handling:

Ensure adequate ventilation. Must be syphoned off in situ. Keep away from incompatible substances in accordance with section 10. Observe information in section 8.

Precautions against fire and explosion:

Product may release ethanol. Flammable vapors may accumulate and form explosive mixtures with air in containers, process vessels, including partial, empty and uncleaned containers and vessels, or other enclosed spaces. Keep away from sources of ignition and do not smoke. Take precautionary measures against electrostatic charging. Cool endangered containers with water.

7.2 Conditions for safe storage, including any incompatibilities

Conditions for storage rooms and vessels:

Observe local/state/federal regulations.

Advice for storage of incompatible materials:

Observe local/state/federal regulations.

Further information for storage:

Store in a dry and cool place. Protect against moisture. Store container in a well ventilated place.

7.3 Specific end use(s)

No data available.

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

Threshold Limit value in the workplace:

N° CAS	Prodotto	Tipo	mg/m ³	ppm	E/A	fibra/m ³
64-17-5	Ethanol	TLV_IT		1000,0		

8.2 Exposure controls

8.2.1 Exposure in the work place limited and controlled

General protection and hygiene measures:

Observe standard industrial hygiene practices for the handling of chemical substances. Do not eat, drink or smoke when handling.

Personal protection equipment:

Respiratory protection

If inhalative exposure above the occupational exposure limit cannot be excluded, adequate respiratory protection equipment must be used. Suitable respiratory equipment: Respirator with a full face mask, according to acknowledged standards such as EN 136. Recommended Filter type: Gas filter type ABEK (certain inorganic, organic and acidic gases and vapors; ammonia/amines), according to acknowledged standards such as EN 14387

Observe the equipment manufacturer's information and wear time limits for respirators.

Eye protection

Recommendation: protective goggles .

Hand protection

Use of protective gloves is recommended when handling the material.

Recommended glove types: Protective gloves made of nitrile rubber
thickness of the material: > 0,1 mm
Breakthrough time: > 480 min

Recommended glove types: Protective gloves made of butyl rubber
thickness of the material: > 0,3 mm

SAFETY DATA SHEET
in accordance with Regulation (CE) Num. 1907/2006 - EU2020/878

USA WHITE NEUTRO SPECCHI TRASPARENTE
cod.85414001
Versione: 2.9.2/EN

Page 4 of 9

Date of print: 09/10/2023
Date of review: 09/10/2023

Breakthrough time: > 480 min

Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion, and the contact time. Note that, due to the numerous external influences (such as temperature), a chemically resistant protective glove in daily use may have a service life that is considerably shorter than the measured break through time.

8.2.2 Exposure to the environment limited and controlled

Prevent material from entering surface waters, drains or sewers and soil.

8.3 Further information for system design and engineering measures

Observe information in section 7. Observe national regulatory requirements.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Property:	Value:	Method:
Appearance		
Physical state / form	thixotropic paste	
Colour.....	transparent/colourless	
Odour		
Odour	characteristic	
Odour limit		
Odour limit	no data available	
pH-Value		
pH-Value	not applicable	no polar mixture
Melting point/freezing point		
Melting point / melting range	not applicable	
Initial boiling point and boiling range		
Boiling point / boiling range	not applicable	
Flash point		
Flash point.....	not applicable	
Evaporation rate		
Evaporation rate	no data available	
Upper/lower flammability or explosive limits		
Lower explosion limit (LEL)	not applicable	
Vapour pressure		
Vapour pressure.....	not determined	
Solubility(ies)		
Water solubility / miscibility.....	insoluble	
Vapour density		
Relative gas/vapour density	No data known.	
Relative Density		
Relative Density	1,03 (23 °C)	(EN/ISO 1183)
	(Water / 4 °C = 1,00)	
Density	1,03 g/cm³ (23 °C)	(EN/ISO 1183)
Partition coefficient: n-octanol/water		
Partition coefficient: n-octanol/water.....	Not applicable	mixture
Auto-ignition temperature		
Ignition temperature	> 400 °C	
Viscosity		
Viscosity (dynamic)	ab. 800000 mPa s at +23°C (Brookfield)	
Decomposition temperature		
Thermal decomposition.....	not applicable (reason: not self-reactive mixture)	
Molecular mass		
Molecular mass	not applicable	not a solid

9.2 Other information

No data available.

SAFETY DATA SHEET
in accordance with Regulation (CE) Num. 1907/2006 - EU2020/878

USA WHITE NEUTRO SPECCHI TRASPARENTE
cod.85414001
Versione: 2.9.2/EN

Page 5 of 9

Date of print: 09/10/2023
Date of review: 09/10/2023

SECTION 10: Stability and reactivity

10.1 – 10.3 Reactivity; Chemical stability; Possibility of hazardous reactions

If stored and handled in accordance with standard industrial practices no hazardous reactions are known.

Relevant information can possibly be found in other parts of this section.

10.4 Conditions to avoid

moisture , Heat, open flames, and other sources of ignition.

10.5 Incompatible materials

Reacts with: water , basic substances and acids . Reaction causes the formation of: ethanol .

10.6 Hazardous decomposition products

By hydrolysis: ethanol . Measurements have shown the formation of small amounts of formaldehyde at temperatures above about 150 °C (302 °F) through oxidation.

SECTION 11: Toxicological information

11.1 Information on toxicological effects

11.1.1 General information

Data derived for the product as a whole are of higher priority than data for single ingredients.

11.1.2 Acute toxicity

Product details:

Route of exposure	Result/Effect	Species/Test system	Source
oral	LD ₅₀ : > 2000 mg/kg	rat	Conclusion by analogy

11.1.3 Skin corrosion/irritation

Assessment:

Based on the available data a clinically relevant skin irritation hazard is not expected. Temporary symptoms of an irritation cannot be excluded if the adhesive product is removed mechanically after contact.

Product details:

Result/Effect	Species/Test system	Source
not irritating	rabbit	Conclusion by analogy

11.1.4 Serious eye damage / eye irritation

Assessment:

Based on the available data a clinically relevant eye irritation hazard is not expected. Temporary symptoms of an irritation cannot be excluded if the adhesive product is removed mechanically after contact.

Product details:

Result/Effect	Species/Test system	Source
not irritating	rabbit	Conclusion by analogy

11.1.5 Respiratory or skin sensitization

Product details:

Route of exposure	Result/Effect	Species/Test system	Source
dermal	not sensitizing	guinea-pig; Bühler	Conclusion by analogy OECD 406

SAFETY DATA SHEET
in accordance with Regulation (CE) Num. 1907/2006 - EU2020/878

USA WHITE NEUTRO SPECCHI TRASPARENTE
cod.85414001
Versione: 2.9.2/EN

Page 6 of 9

Date of print: 09/10/2023
Date of review: 09/10/2023

11.1.6 Germ cell mutagenicity

Assessment:

For this endpoint no toxicological test data is available for the whole product.

11.1.7 Carcinogenicity

Assessment:

For this endpoint no toxicological test data is available for the whole product.

11.1.8 Reproductive toxicity

Assessment:

For this endpoint no toxicological test data is available for the whole product.

11.1.9 Specific target organ toxicity (single exposure)

Assessment:

For this endpoint no toxicological test data is available for the whole product.

11.1.10 Specific target organ toxicity (repeated exposure)

Assessment:

For this endpoint no toxicological test data is available for the whole product.

11.1.11 Aspiration hazard

Assessment:

Based on the physical-chemical properties of the product no aspiration hazard must be expected.

11.1.12 Further toxicological information

Data related to ingredients:

Product of hydrolysis (Ethanol):

Ethanol (64-17-5) is readily absorbed at all exposure routes. Ethanol may cause irritation of eyes and mucosa, trigger dysfunction of the central nervous system and cause nausea as well as dizziness. Chronic exposure to high amounts of ethanol may cause damage to liver and central nervous system.

11.2. Information on other hazards

Endocrine disrupting properties: No endocrine disruptor substances present in concentration $\geq 0.1\%$

SECTION 12: Ecological information

12.1 Toxicity

Assessment:

Based on available data no effects on aquatic organisms that are relevant for classification must be expected for the product up to its limits of water solubility.

The environmental hazard classification of this material is concluded by data available for the ingredients and the leachable amount of biocide in simulation tests in water.

SAFETY DATA SHEET
in accordance with Regulation (CE) Num. 1907/2006 - EU2020/878

USA WHITE NEUTRO SPECCHI TRASPARENTE
cod.85414001
Versione: 2.9.2/EN

Page 7 of 9

Date of print: 09/10/2023
Date of review: 09/10/2023

Product Details:

Result/Effect	Species/Test system	Source
LC ₅₀ : > 100 mg/l (calculated value)	for fish(96 h)	elution assay (CAS 13463-41-7)
EC ₅₀ : > 100 mg/l (calculated value)	Daphnia magna (48 h)	elution assay (CAS 13463-41-7)

Data related to ingredients:

Data derived for the product as a whole are of higher priority than data for single ingredients.

12.2 Persistence and degradability

Assessment:

Silicone content: biologically not degradable. Separation by sedimentation.

Data related to ingredients:

Product of hydrolysis (Ethanol):

The hydrolysis product (Ethanol) is readily biologically degradable.

12.3 Bioaccumulative potential

Assessment:

No adverse effects expected.

12.4 Mobility in soil Assessment:

Silicone content: Insoluble in water

12.5 Results of PBT and vPvB assessment

vPvB Substances: None - PBT Substances: None

12.6 Endocrine disrupting properties

No endocrine disruptor substances present in concentration $\geq 0.1\%$

12.7 Other adverse effects

None

SAFETY DATA SHEET
in accordance with Regulation (CE) Num. 1907/2006 - EU2020/878

USA WHITE NEUTRO SPECCHI TRASPARENTE
cod.85414001
Versione: 2.9.2/EN

Page 8 of 9

Date of print: 09/10/2023
Date of review: 09/10/2023

SECTION 13: Disposal considerations

13.1 Waste treatment methods

13.1.1 Material

Recommendation:

Material that cannot be used, reprocessed or recycled should be disposed of in accordance with Federal, State, and local regulations at an approved facility. Depending on the regulations, waste treatment methods may include, e.g., landfill or incineration.

13.1.2 Uncleaned packaging

Recommendation:

Completely discharge containers (no tear drops, no powder rest, scraped carefully). Containers may be recycled or re-used. Observe local/state/federal regulations. Uncleaned packaging should be treated with the same precautions as the material.

SECTION 14: Transport information

14.1 – 14.4 UN number or ID number ; UN proper shipping name; Transport hazard class(es); Packing group

14.1 Road ADR:

Valuation: Not regulated for transport

14.2 Railway RID:

Valuation: Not regulated for transport

14.3 Transport by sea IMDG-Code:

Valuation: Not regulated for transport

14.4 Air transport ICAO-TI/IATA-DGR:

Valuation: Not regulated for transport

14.5 Environmental hazards

Hazardous to the environment: no

14.6 Special precautions for user

Relevant information in other sections has to be considered.

14.7 Maritime transport in bulk according to IMO instruments

Bulk transport in tankers is not intended.

SECTION 15: Regulatory information

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

National and local regulations must be observed.

For information on labelling please refer to section 2 of this document.

15.2 Details of international registration status

Relevant information about individual substance inventories, where available, is given below.

South Korea (Republic of Korea): **ECL** (Existing Chemicals List):

This product is listed in, or complies with, the substance inventory.

Japan: **ENCS** (Handbook of Existing and New Chemical Substances):

This product is listed in, or complies with, the substance inventory.

New Zealand: **NZIoC** (New Zealand Inventory of Chemicals):

This product is not listed or in compliance with the substance inventory.

Australia: **AICS** (Australian Inventory of Chemical Substances):

This product is listed in, or complies with, the substance inventory.

Philippines: **PICCS** (Philippine Inventory of Chemicals and Chemical Substances):

This product is listed in, or complies with, the substance inventory.

United States of America (USA): **TSCA** (Toxic Substance Control Act Chemical Substance Inventory):

All components of this product are listed as active or are in compliance with the substance inventory.

SAFETY DATA SHEET
in accordance with Regulation (CE) Num. 1907/2006 - EU2020/878

USA WHITE NEUTRO SPECCHI TRASPARENTE
cod.85414001
Versione: 2.9.2/EN

Page 9 of 9

Date of print: 09/10/2023
Date of review: 09/10/2023

Taiwan (Republic of China)..... : **TCSI** (Taiwan Chemical Substance Inventory):

This product is listed in, or complies with, the substance inventory. General note: The Taiwanese chemicals regulation requires a phase 1 registration for TCSI-listed or TCSI-compliant substances if imports to Taiwan or manufacturing in Taiwan exceed the trigger quantity of 100 kg/a (for mixtures to be calculated per each ingredient). It is the duty of the importing/manufacturing legal entity to take care of this obligation.

European Economic Area (EEA)..... : **REACH** (Regulation (EC) No 1907/2006):

General note: the registration obligations for substances imported into the EEA or manufactured within the EEA by the supplier mentioned in section 1 are fulfilled by the said supplier. The registration obligations for substances imported into the EEA by customers or other downstream users must be fulfilled by the latter.

SECTION 16: Other information

16.1 Material

The details in this document are based on the state of our knowledge at the time of revision. They do not constitute an assurance of the described product properties in terms of statutory warranty requirements.

The providing of this document to a recipient does not relieve the recipient of his or her responsibility toward compliance with all laws and stipulations applicable to the product. This applies in particular to the further sale or distribution of the product or substances or items containing the product, in other jurisdictions and with regard to the protection of third-party intellectual property rights. If the described product is processed or mixed with other substances or materials, the details stated in this document cannot be conferred to the resultant new product unless this has been expressly mentioned. If the product is repackaged, the recipient is obligated to additionally provide the required safety-related information.

16.2 Further information:

Commas appearing in numerical data denote a decimal point.

This version supersedes all previous versions.

[1] = Hazardous ingredient for health or environment; [2] = sostanza con un limite comunitario di esposizione sul posto di lavoro; [3] = substance PBT; [4] = substance vPvB

On the basis of available data, the product does not contain any SVHC in percentage $\geq$ than 0,1%.

Skin Irrit. 2; H315: Skin Irritation Category 2;

Eye Irrit. 2; H319: Eye Irritation Category 2;

Flam. Liq. 3; H226: Flammable liquid Category 3

Dir. 98/24/EC (Risks related to chemical agents at work)

Dir. 2000/39/EC (Occupational exposure limit values)

Regulation (EC) n. 1907/2006 (REACH)

Regulation (EC) n. 1272/2008 (CLP)

Regulation (EC) n. 790/2009 (ATP 1 CLP) and (EU) n. 758/2013

Regulation (EU) n. 2020/878

Regulation (EU) n. 286/2011 (ATP 2 CLP)

Regulation (EU) n. 618/2012 (ATP 3 CLP)

Regulation (EU) n. 487/2013 (ATP 4 CLP)

Regulation (EU) n. 944/2013 (ATP 5 CLP)

Regulation (EU) n. 605/2014 (ATP 6 CLP)

Regulation (EU) n. 2015/1221 (ATP 7 CLP)

Regulation (EU) n. 2016/918 (ATP 8 CLP)

Regulation (EU) n. 2016/1179 (ATP 9 CLP)

Regulation (EU) n. 2017/776 (ATP 10 CLP)

Regulation (EU) n. 2018/669 (ATP 11 CLP)

Regulation (EU) n. 2018/1480 (ATP 13 CLP)

Regulation (EU) n. 2019/521 (ATP 12 CLP)

Regulation (EU) n. 2020/217 (ATP 14 CLP)

Regulation (EU) n. 2020/1182 (ATP 15 CLP)

Regulation (EU) n. 2021/643 (ATP 16 CLP)

Regulation (EU) n. 2021/849 (ATP 17 CLP)

Regulation (EU) n. 2022/692 (ATP 18 CLP)