

**PLUS 952 STRUCTURAL ADDITIVE**

**SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND THE COMPANY/UNDERTAKING**

**1.1. Product identifier**

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

Structural additive for basecoats. For professional use in car refinish.

**1.3. Details of the supplier of the Safety Data Sheet**

**NOVOL Sp. z o.o.**  
Ul. Żabikowska 7/9  
PL 62-052 Komorniki

Phone: +48 61 810-98-00  
Fax: +48 61 810-98-09  
[www.novol.pl](http://www.novol.pl)  
[novol@novol.pl](mailto:novol@novol.pl)

**Person responsible for the Safety Data Sheet**

[dokumentacja@novol.pl](mailto:dokumentacja@novol.pl)

**1.4. Emergency telephone number**

+48 61 810-99-09 (from 7 a.m. to 3 p.m.)

**SECTION 2: HAZARDS IDENTIFICATION**

**2.1. Classification of the substance or mixture**

The mixture has not been classified as dangerous pursuant to current regulations - see Section 15.

**Classification 1272/2008/EC:**

The mixture has not been classified as dangerous.

**2.2. Label elements:**

P260  
P280  
P312

Do not breathe dust.  
Wear protective gloves/protective clothing/eye protection/face protection.  
Call a doctor if you feel unwell.

**2.3. Other hazards**

No available data.

**SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**

**3.1. Substances**

Not applicable.

**3.2. Mixtures**

**Product identifier**

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<b>Substance name</b>	<b>Identification numbers</b>	<b>Classification and marking</b>	<b>Concentration [wt%]</b>
Glass	EC: 266-046-0 CAS: 65997-17-3 Index no.: --- Registration no.: --	--	97-100
NUC - Amorphous silica	EC: 231-545-4 CAS: 7631-86-9 Index no.: --- Registration no.: --	--	0-3

The full text of the the hazard statements (H) is provided in Section 16.

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**SECTION 4: FIRST AID MEASURES**

**4.1. Description of first aid measures**

General notes:

See Section 11 of the Safety Data Sheet.

Inhalation:

Take the victim outside into fresh air, ensure calm surroundings; in the case of respiratory arrest, administer artificial ventilation.

**Call a doctor.**

Skin:

Take off contaminated clothing. Rinse contaminated skin with plenty of lukewarm water for about 15 minutes. If irritation persists, consult a doctor.

Eyes:

Rinse immediately with plenty of lukewarm water for about 15 minutes, avoid strong water jet - risk of cornea damage, consult a doctor.

Ingestion:

Do not induce vomiting (aspiration risk). Call a doctor.

The first aiders should wear medical gloves.

**4.2. Most important symptoms and effects, both acute and delayed**

Irritates the respiratory system and the skin. May cause sensitisation by skin contact. Vapours may cause drowsiness and dizziness. Repeated exposure may cause skin dryness or cracking.

**4.3. Indications of any immediate medical attention and special treatment needed**

Special measures allowing for specialist and immediate aid should be available at the work place.

**SECTION 5: FIREFIGHTING MEASURES**

**5.1. Extinguishing media**

Non-flammable. Use extinguishing media suitable for the surrounding materials.

**5.2. Special hazards arising from the substance or mixture**

None known.

**5.3. Advice for firefighters**

Non-flammable.

**SECTION 6: ACCIDENTAL RELEASE MEASURES**

**6.1. Personal precautions, protective equipment and emergency procedures**

For non-emergency personnel:

Ensure adequate ventilation of the room. Avoid direct contact with the released substance. Avoid contact with skin and eyes.

Personal protective equipment: see Section 8 of the Safety Data Sheet.

**6.2. Environmental precautions**

Do not allow entry to sewage systems, surface waters, ground waters and soil.

**6.3. Methods and materials for containment and cleaning up**

Remove by mechanical means. Collect the spilled material with a damp sorbent or water. Sweep off. Place in a sealed waste container.

**6.4. Reference to other sections**

Personal protective equipment: see Section 8 of the Safety Data Sheet.

Disposal considerations: see Section 13 of the Safety Data Sheet.

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**SECTION 7: HANDLING AND STORAGE**

**7.1. Precautions for safe handling**

Keep away from heat and fire sources. Do not smoke. Do not inhale vapours. Avoid contact with skin and eyes. Take precautions against electrostatic discharge. Use in well ventilated rooms.

Use personal protective equipment: see Section 8 of the Safety Data Sheet.

**7.2. Conditions for safe storage, including any incompatibilities**

Keep in sealed original containers. Do not store near large amounts of organic peroxides and other strong oxidants. Take precautions against electrostatic discharge. Store in well ventilated rooms at +5 °C to +35°C. Protect from the influence of sunrays and heat sources.

**7.3. Specific end use(s)**

For professional use in car refinishing, with consideration of the information included in Subsections 7.1 and 7.2.

**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

**8.1. Control parameters**

CAS NO.	SUBSTANCE	NDS (MPC) (mg/m <sup>3</sup> )	NDSch (MPIC) (mg/m <sup>3</sup> )	NDSP (MPCC) (mg/m <sup>3</sup> )
65997-17-3	Glass fibres	respirable dust: 0.5 total dust: 2 respirable fibres: 1	--	--
7631-86-9	Silicon dioxide (NUC - amorphous silica)	2	10	--

Polish national maximum permissible biological limits: no data available.

**8.2. Exposure controls**

Respiratory protection:  
Dust masks.

Hand protection:

Protective gloves PN-EN 374-3 (Viton, 0.7 mm thick, penetration time > 480 min; natural rubber > 0.35 mm thick, for short exposure only).

Eye protection:

Fully sealing safety goggles.

Skin protection:

Suitable protective clothing (coated impregnated fabrics).

Workplace:

Local exhaust ventilation and general ventilation.

Environmental exposure controls:

Do not allow entry to sewage systems, surface waters, ground waters and soil.

**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

**9.1. Information on basic physical and chemical properties**

Physical state	powder
Colour	white
Odour	odourless
Odour threshold	not applicable
pH	not applicable
Melting/freezing point	no data
Boiling point	not applicable
Flash point	not applicable
Autoignition point	not applicable
Decomposition temperature	no data
Evaporation rate	not applicable
Flammability (solid, gas)	not applicable
Explosion limits	not applicable
Vapour pressure	not applicable

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**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

**9.1. Information on basic physical and chemical properties**

Vapour density (air = 1)	not applicable
Density	ca. 0.1 ÷ 0.6 g/cm <sup>3</sup> (20°C)
Solubility (in water)	very poor
Partition coefficient (n-octanol/water)	not applicable
Viscosity	not applicable
Explosive properties	not applicable
Oxidizing properties	not applicable

**9.2. Other information**

No available data.

**SECTION 10: STABILITY AND REACTIVITY**

**10.1. Reactivity**

The product is not reactive under normal conditions.

**10.2. Chemical stability**

The product remains stable under normal conditions.

**10.3. Possibility of hazardous reactions**

No available data.

**10.4. Conditions to avoid**

No available data.

**10.5. Incompatible materials**

No available data.

**10.6. Hazardous decomposition products**

No available data.

**SECTION 11: TOXICOLOGICAL INFORMATION**

**11.1. Information on toxicological effects**

No experimental data available on the preparation. The evaluation was performed based on the data on dangerous ingredients included in the preparation.

**a) Acute toxicity**

No available data.

**b) skin corrosion/irritation**

No available data confirming the hazard class.

**c) serious eye damage/irritation**

No available data confirming the hazard class.

**d) respiratory or skin sensitisation**

No available data confirming the hazard class.

**e) germ cell mutagenicity**

The mixture has not been classified as mutagenic. No available data confirming the hazard class.

**f) carcinogenicity**

The mixture has not been classified as cancerogenic. No available data confirming the hazard class.

**g) reproductive toxicity**

The mixture has not been classified as having any harmful effect on reproduction. No available data confirming the hazard class.

**h) STOT-single exposure**

No available data confirming the hazard class.

**i) STOT- repeated exposure**

No available data confirming the hazard class.

**j) aspiration hazard**

No available data confirming the hazard class.

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**SECTION 11: TOXICOLOGICAL INFORMATION**

**11.1. Information on toxicological effects**

Exposure routes:

Inhalation: may cause irritation.

Skin: may cause irritation.

Eyes: may cause irritation.

If swallowed, the substance may cause irritation of the digestive tract, nausea, vomiting and diarrhoea.

Poisoning symptoms:

No available data.

**SECTION 12: ECOLOGICAL INFORMATION**

No experimental data available on the preparation. The evaluation was performed based on the data on hazardous ingredients included in the preparation.

**12.1. Toxicity**

No available data.

**12.2. Persistence and degradability**

No available data.

**12.3. Bioaccumulative potential**

No available data.

**12.4. Mobility in soil**

The product is poorly soluble in water.

**12.5. Results of PBT and vPvB assessment**

No available data.

**12.6. Other adverse effects**

No available data.

**SECTION 13: DISPOSAL CONSIDERATIONS**

**13.1. Waste treatment methods**

Dispose of at a facility authorised by a relevant authority to collect, reclaim or neutralise waste.

The product must be disposed of in compliance with proper local and statutory regulations with regard to waste - see Section 15.

Product residues:

10 11 12 Waste glass other than those mentioned in 10 11 11.

Do not dispose the product into sewage systems. Do not collect with communal waste.

Contaminated containers:

Do not collect with communal waste. Dispose of the packaging at a facility authorised by a relevant authority to collect, reclaim or neutralise waste.

**SECTION 14: TRANSPORT INFORMATION**

**ADR/RID, IMO/IMGD, IATA-DGR**

Not treated as dangerous goods.

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**SECTION 15: REGULATORY INFORMATION**

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

REACH - Regulation 2006/1907/WE  
CLP - Regulation 1272/2008/WE

**15.2. Chemical safety assessment**

Not performed.

**SECTION 16: OTHER INFORMATION**

**Relevant hazard statements listed in Sections 2 to 15:**

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**Abbreviations and acronyms:**

**CAS no.** – numerical symbol ascribed to a chemical substance by the American organization, Chemical Abstracts Service (CAS).

**EC no.** – a number ascribed to a chemical substance in the **E**uropean **L**ist of **N**otified **C**hemical **S**ubstances (ELINCS), or a number in the "No-longer polymers" publication-listed **E**uropean **I**nventory of **E**xisting **C**hemical **S**ubstances (EINECS).

**MPC** – (Poland: NDS) maximum permissible concentration of health hazardous substances in the work place.

**MPIC** – (Poland: NDSh) maximum permissible instantaneous concentration.

**MPCC** – (Poland: NDSP) maximum permissible ceiling concentration.

**PCB** – (Poland: DSB) permissible concentration in biological material.

**UN number** – four-digit identification number of a substance, preparation or product pursuant to UN model regulations.

**ADR** – European agreement on international road transport of hazardous materials.

**IMO** – International Marine Organization.

**RID** – Regulations for international rail transport of hazardous materials.

**IMDG-Code** – International Marine Code for Dangerous Materials.

**ICAO /IATA** – Technical Instructions For The Safe Transport of Dangerous Goods by Air.

The information is based on our current knowledge. This document shall not constitute warranty for product characteristics. Classification was made by calculation method according to the classification rules contained in Regulation 1272/2008/WE.

**Other sources of information**

**ECHA** European Chemicals Agency

**TOXNET** Toxicology Data Network

**IUCLID** International Uniform Chemical Information Database

Changes: General update

**Training:**

In handling, health and safety while working with hazardous substances and mixtures.

In transport of hazardous goods pursuant to the requirements of ADR regulations.

Issued by: NOVOL Sp. z o.o.

Information available from: Research and Development Laboratory, tel.: +48 61 810 99 09.