

SAFETY DATA SHEET

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Number: KB_9_08

Page: 1 of 3

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING**1.1. Identification of the preparation:** SOLIDO STRONG IMPREGNATE**1.2. Use of the preparation:** Product for saturating stones surfaces based on fluorine-polymer dispersion.

1.3. Company/undertaking identification: NOVOL Sp. z o.o. Tel: (061) 810-98-00
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2. HAZARDS IDENTIFICATION

Product is not harmful for health and environment according to UE rules.

Dangers connecting with product apply treatment of product.

In case of prolonged inhalation may cause problems with respiratory system.

Inhalation of product's decomposition in high concentration may cause reduction of breath.

3. COMPOSITION / INFORMATION ON INGREDIENTS

EEC No.	Name of the substance	WE No.	CAS No.	Classification of the substance	Marking of the substance	Composition
--	fluorine-polymer dispersion	--	--	--	--	1-10%

4. FIRST AID MEASURES**GENERAL INFORMATION:** See 11 point Product Data Sheet.**INHALATION:** Ensure calm, quiet surroundings, fresh air, and seek medical advice.**SKIN:** Take off soiled clothes. Wash off with plenty of lukewarm water and soap (at least 15 minutes). Consult a doctor in the event of skin reaction.**EYES:** **Hold the eyes open** and rinse immediately with plenty of lukewarm water (at least 15 minutes). Contact with ophthalmologist.**ALIMENTARY TRACT:** Do not provoke vomiting (risk of choking). Drink 1-2 glasses of water. Rinse mouth with lukewarm water. Medical help is required.**5. FIRE-FIGHTING MEASURES****FIRE EXTINGUISHING SUBSTANCES:** Powder, foam resistant to alcohols, carbon dioxide, watermist.**SPECIAL HAZARDS:** Fire may cause the generation of carbon monoxide.**PROTECTIVE EQUIPMENT:** Firemen have to wear self-contained breathing apparatus and protective clothing.**OTHER INFORMATION:** Cool adjacent tanks by spraying water from a safe distance.**6. ACCIDENTAL RELEASE MEASURES****PERSONAL PROTECTION:** Eliminate sources of ignition. Ensure sufficient ventilation in this room. Avoid direct contact with the released substance. Avoid contact with skin and eyes. Put on protective equipment see chapter 8.**PROTECTION OF THE ENVIRONMENT:** Prevent to get through to the sewage system, to the surface water, underground water, to the soil. In case of a major spillage the affected area should be separated with bounds.**ACTION IN CASE OF SPILLAGE:** Seal the container; damaged containers should be placed in emergency containers. Besprinkle spillage; use e.g. mica, wood flour, sand. Remove the substance mechanically and put to emergency containers. For further disposal measures: see chapter 13.

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Number: KB_9_08

Page: 2 of 3

7. HANDLING AND STORAGE

HANDLING RULES: Keep away from heat and sources of fire. Do not smoke. Do not inhale vapours. Avoid contact with skin and eyes. Take precautionary measures against electrostatic loading. Use only in well ventilated place. Put on protective equipment – see chapter 8. Read Technical Data Sheet before use.

STORAGE: Keep in sealed containers in cool, well ventilated place. Storage in temperature above +4°C. Avoid temperature above +40°C.

USE OF THE PREPARATION: See the technical product data sheet.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Use only in well ventilated places. Avoid contact with skin and eyes.

RESPIRATORY TRACT PROTECTION: Gas mask.
PROTECTION OF HANDS: Protective gloves.
EYES PROTECTION: Protective glasses.
SKIN PROTECTION: Suitable protective clothing.
WORKPLACE: Topical stays and exhausting ventilation.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state: liquid
Colour: colourless
Smell: poor pungent
pH: approx. 4-6
Boiling point: 100°C (1013 hPa)
Flash-point: approx. 100°C
Autoignition point: approx. 230°C
Density: 1.0 g/cm³ (20°C)
Water solubility: soluble

10. STABILITY AND REACTIVITY

STABILITY: The product remains stable under normal conditions.

AVOID THE CONTACT OF THE MATERIAL WITH: High temperature, strong oxidants, acids, basis,.

DANGEROUS DECOMPOSITION PRODUCTS: Carbon monoxide, hydrofluoride and other toxic gasses are generated as a result of thermal decomposition.

ATTENTION: **Do not heat the product!** Heating may cause release of harmful and. dangerous gases.

11. TOXICOLOGICAL INFORMATION

Toxicological studies at the preparation are not available.

TOXICITY: LD₅₀ (rat, oral) 2000 mg/kg

IRRITATING EFFECT: Skin: irritating to skin and mucous membranes; May produce an allergic reaction..
Eyes: irritating effect; may cause the eyes lachrymator and blurred eyes

SYMPTOMS OF POISONING: In case of prolonged inhalation may cause problems with respiratory system, reduction of breath. Effects may appear with lag. If swallowed, the substance may cause irritation of the alimentary tract, nausea, vomiting, and diarrhoea.

12. ECOLOGICAL INFORMATION (for styrene)

Ecological studies at the preparation are not available.
The product is soluble in water. Keep away from the sewage system, surface water, underground water, and soil.

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Page: 3 of 3

13. DISPOSAL CONSIDERATIONS

RECOMMENDATION: Product must be disposed of by special means in accordance with local regulations.

REMAINS OF PRODUCT: Remains of product in the tin should be carefully remove and leave to dry in well ventilated places. Dry product is not harmfully substance and could be treating like plastics wastes (in accordance with the regulations).
code of waste: 08 01 11

CLEAN TIN: Tin carefully clean is not harmful waste.
code of waste: 15 01 04

TIN PARTLY EMPTY: See remains of product.

14. TRANSPORT INFORMATION

GENERAL INFORMATION: Product is not dangerous goods. Avoid temperatures above +4°C.

15. REGULATORY INFORMATION

Safety data sheet in accordance with Directives:
91/155/EWG (2001/58/WE)
67/548/EWG(2004/73/EC)
1999/45/EC (2001/60/WE)
Other regulations: ADR (2003) , IMDG Code 2003 Edition

CONTAINS: Product is not harmful for health and environment according to UE rules.

SAFETY-PHRASES: S(2-) Keep out of the reach of children.
S24/25 Avoid contact with skin and eyes.
S51 Use only in well-ventilated areas.

16. OTHER INFORMATION

Information contained herein is based on our current knowledge. This document does not constitute a warranty for product characteristics.

Issued by: NOVOL Sp. z o.o.

Information: Laboratory Research and Development; tel. +48 61 810 99 09