



DUSH PROTEK+

SAFETY DATA SHEET (SDS / MSDS)

Solvent-Based Anti-Stain Protective Treatment for Natural Stone

Version	1.2	Issue Date	21 April 2022
Product Form	Liquid	Pack Size	1000 ml
Intended Use	Anti-stain protection for marble, granite and natural stone	Country of Manufacture	Italy

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

Product identifier	DUSH PROTEK+
Product type	Solvent-based anti-stain / protective treatment for marble, granite and natural stone surfaces.
Recommended use	Protection of white and light-coloured marble, granite and natural stone surfaces against staining.
Area of use	Marble, granite and natural stone.
Brand	DUSH
Address	Via Roma, 2, Lancenigo di Villorba - 31020, Treviso (TV), Italy
Manufactured/Packed/Imported in India by	Elite Collection INC
Manufacturer / Importer Address	1st Floor, 683, 15th Cross Road, Jeewan Griha Colony, 2nd Phase, J.P. Nagar, Bengaluru - 560078, Karnataka, India
Telephone	Toll Free: 18008910133
E-mail	info@dushproducts.it / info@dushproducts.com
Website	dushproducts.it / dushproducts.com

2. HAZARD IDENTIFICATION

GHS classification	Flammable Liquid - Category 3; Skin Irritation - Category 2; Eye Irritation - Category 2; Specific Target Organ Toxicity - Single Exposure - Category 3 (drowsiness or dizziness); Hazardous to the Aquatic Environment - Chronic Category 3.
Signal word	WARNING
Hazard pictograms	GHS02 - Flame; GHS07 - Exclamation Mark.
Hazard statements	H226 Flammable liquid and vapour. H315 Causes skin irritation. H319 Causes serious eye irritation. H336 May cause drowsiness or dizziness. H412 Harmful to aquatic life with long-lasting effects.
Precautionary statements	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Avoid breathing vapours. Use only in a well-ventilated area. Wear protective gloves and eye protection. Avoid release to the environment. IF ON SKIN: Wash with plenty of soap and water. IF IN EYES: Rinse cautiously with water for several minutes. IF INHALED: Move person to fresh air and keep comfortable for breathing. Keep container tightly closed and keep out of reach of children.
Other hazards	Vapours may cause headache, dizziness or drowsiness. Repeated skin exposure may cause dryness or irritation. Avoid unnecessary exposure and prevent uncontrolled release to soil, drains and watercourses.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Ingredient / component	CAS No.	Concentration	Status / function
Dearomatized hydrocarbon solvent blend	Trade secret	100%	Solvent carrier; exact component identities withheld as proprietary formulation information

4. FIRST-AID MEASURES

General	Move the exposed person away from the source of exposure. Obtain medical advice if symptoms develop or persist.
Inhalation	Move person to fresh air and keep at rest. Seek medical attention if breathing discomfort, dizziness, drowsiness or other symptoms persist.
Skin contact	Remove contaminated clothing. Wash affected skin thoroughly with soap and water. Seek medical attention if irritation persists.
Eye contact	Rinse cautiously with clean water for at least 15 minutes. Remove contact lenses if present and easy to do. Continue rinsing and seek medical attention if irritation persists.
Ingestion	Rinse mouth. Do not induce vomiting. Seek medical advice promptly, particularly if coughing, breathing difficulty or other symptoms develop.
Most important symptoms	Possible respiratory irritation, headache, dizziness or drowsiness; skin irritation or dryness; eye irritation, stinging, tearing and redness.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media	Use carbon dioxide, dry chemical powder, alcohol-resistant foam or water spray appropriate to the surrounding fire.
Unsuitable extinguishing media	Do not use a direct high-pressure water jet on burning liquid.
Specific hazards	Flammable liquid and vapour. Heating or fire may generate irritating or harmful fumes. Vapour may travel and ignite at a distant ignition source.
Hazardous combustion products	Carbon monoxide, carbon dioxide and other irritating combustion products may be generated.
Protective equipment	Firefighters should wear suitable protective clothing and self-contained breathing apparatus where smoke or vapours are present.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Eliminate ignition sources. Ensure adequate ventilation. Avoid breathing vapours and unnecessary skin or eye contact. Wear suitable gloves and eye protection.
Environmental precautions	Prevent uncontrolled release to drains, soil, surface water and groundwater.
Containment and clean-up	Contain the spill and absorb with sand, earth, diatomaceous earth or another suitable inert absorbent. Place recovered material in a closed, suitable container for disposal. Ventilate the affected area.

7. HANDLING AND STORAGE

Safe handling	Use in an adequately ventilated area. Keep away from heat, sparks, open flames and other ignition sources. Do not smoke while handling. Avoid unnecessary skin and eye contact. Keep out of reach of children.
Application	Apply only to clean, dry and dust-free stone surfaces in accordance with the Technical Data Sheet. Avoid unnecessary mist or vapour generation.
Storage	Keep containers tightly closed and store in a cool, ventilated environment at 28-35°C, away from heat, direct sunlight and ignition sources.
Shelf life	Best before 12 months when stored in the original tightly closed container under recommended conditions.
After use	Close the container securely immediately after use.
Incompatible materials	Keep away from strong oxidising agents and other materials incompatible with hydrocarbon solvents.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Engineering controls	Ensure adequate general and local ventilation in the application area. Prevent accumulation of vapour.
Respiratory protection	Use suitable respiratory protection if adequate ventilation cannot be maintained or if significant vapour or mist exposure may occur.
Hand protection	Wear suitable solvent-resistant protective gloves.
Eye / face protection	Wear safety goggles or other suitable eye protection where splashing is possible.
Skin / body protection	Wear suitable protective work clothing where repeated or prolonged contact may occur.
Hygiene measures	Wash hands after handling and before eating, drinking or smoking. Remove contaminated clothing and wash before reuse.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical state	Liquid
Colour	Colourless
Appearance	Transparent liquid
Odour	Solvent
Pack size	1000 ml
Solubility	Soluble
Flammability	Flammable liquid and vapour
Application area	Marble and granite; natural stone surfaces

10. STABILITY AND REACTIVITY

Reactivity	No hazardous reactivity is expected under normal conditions of use and storage.
Chemical stability	Stable when stored and handled under the recommended conditions.
Possibility of hazardous reactions	Hazardous reactions are not expected under normal use. Avoid contact with strong oxidising agents.
Conditions to avoid	Heat, sparks, open flames, direct sunlight and unsuitable storage conditions.
Incompatible materials	Strong oxidising agents and incompatible reactive chemicals.
Hazardous decomposition products	Carbon monoxide, carbon dioxide and other irritating fumes may form during combustion or severe heating.

11. TOXICOLOGICAL INFORMATION

Likely routes of exposure	Inhalation of vapour or mist; skin contact; eye contact; accidental ingestion.
Inhalation	Vapours may irritate the respiratory tract and may cause headache, dizziness or drowsiness.
Skin contact	May cause irritation, redness, itching, dryness or dermatitis, particularly after repeated or prolonged contact.
Eye contact	May cause serious irritation, stinging, tearing, redness and blurred vision.
Ingestion	May cause gastrointestinal irritation. Do not induce vomiting after ingestion; seek medical advice.
Chronic effects	Repeated solvent exposure should be minimised by adequate ventilation, suitable personal protection and good occupational hygiene.

12. ECOLOGICAL INFORMATION

Ecotoxicity	Harmful to aquatic life with long-lasting effects (H412). Avoid release into the environment.
Persistence / degradability	Hydrocarbon solvent constituents may biodegrade to varying degrees. Prevent uncontrolled environmental release.
Bioaccumulation	Some hydrocarbon constituents may have bioaccumulation potential. Avoid discharge to the environment.
Mobility in soil	Liquid solvent constituents may migrate through soil. Prevent contamination of soil and groundwater.
Other adverse effects	Volatile organic solvent emissions may contribute to photochemical ozone formation. Use with adequate ventilation and minimise unnecessary evaporation.

13. DISPOSAL CONSIDERATIONS

Product disposal	Dispose of unused product, spill residues and contaminated absorbent through an authorised waste contractor in accordance with applicable local and national requirements.
Packaging disposal	Empty containers should be drained, kept closed and handled or disposed of in accordance with applicable local waste requirements. Do not reuse containers for food or drinking water.
Environmental precaution	Do not discharge the product or contaminated washings into drains, soil or watercourses.

14. TRANSPORT INFORMATION

UN number	UN1993
UN proper shipping name	FLAMMABLE LIQUID, N.O.S. (dearomatized hydrocarbon solvents)
Transport hazard class	Class 3 - Flammable liquids
Packing group	III
Environmental hazards	Not classified as a marine pollutant for transport. Prevent release to the environment.
Special precautions	Transport in tightly closed, upright containers. Protect from heat, sparks, flames and physical damage. Keep containers secured during transport.

15. REGULATORY INFORMATION

Regulatory status	Handle, store, label, transport and dispose of the product in accordance with applicable local and national chemical, workplace safety, environmental and transport requirements.
Hazard communication	The product label and this SDS communicate the hazard classification, signal word, hazard statements and precautionary measures stated in Section 2.

16. OTHER INFORMATION

Product	DUSH PROTEK+
SDS preparation basis	Prepared on the basis of the verified product information, current technical data and the safety information applicable to this solvent-based protective treatment.
Version	1.2
Issue date	21 April 2022
India contact	Elite Collection INC india@dushproducts.com dushproducts.com Toll Free: 18008910133

General statement: The information in this Safety Data Sheet is provided for safe handling, storage, transport and use of DUSH PROTEK+ under normal conditions. Users should follow the Technical Data Sheet, product label and applicable workplace and environmental requirements.