

SAFETY DATA SHEET

Burnish Guard



Revision Date: 03/25/2021

SECTION 1. IDENTIFICATION

Product name : Burnish Guard

Manufacturer or supplier's details

Company name of supplier : Sundek Products USA, Inc.
Address : 616 E Avenue J
Grand Prairie, TX 75050
United States of America (USA)

Emergency telephone number : Chemtrec: (800) 424-9300 or (703) 527-3887

Recommended use of the chemical and restrictions on use

Recommended use : High-gloss Stain and Wear Protector

SECTION 2. HAZARDS IDENTIFICATION

GHS classification in accordance with 29 CFR 1910.1200

Eye Damage/Irritation : Category 2A

Skin Sensitization : Sub-category 1

GHS label elements



Hazard pictograms :

Signal word : WARNING

Hazard statements : H303-may be harmful if swallowed.
H312-Harmful in contact with skin.
H319-Causes serious eye irritation.
H333-May be harmful if inhaled.

Precautionary statements : **Prevention:**
P202-Do not handle until all safety precautions have been read and understood.
P262-Do not get in eyes, on skin or on clothing.
P264-Wash thoroughly after handling using this product.
P280-Wear protective gloves/protective clothing/eye protection/face protection.

P284-Wear respiratory protection.

Response:

P312-Call a POISON CENTER or doctor/physician if you feel unwell.

P331-DO NOT induce vomiting.

P340, Remove victim to fresh air and keep at rest in a position comfortable for breathing.

P352, Wash with plenty of soap and water.

P362, Take off contaminated clothing and wash before reuse.

Storage:

P403-Store in well-ventilated place.

P404-Store in a closed container.

Disposal:

P501 Dispose of contents/container to an approved facility in accordance with local, regional, national and international regulations.

Other hazards

None known.

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous components

Component	CAS#	EINECS No.	% by weight	REACH Reg. #
Proprietary	Proprietary	Proprietary	1-8	No
Proprietary	Proprietary	Proprietary	1-8	Yes
Proprietary	N/A	N/A	15-25	N/A
Lithium silicate	12627-14-4	235-730-0	10-15	Yes
Water	7732-18-5	231-791-2	Balance	No

REACH Registration number is the EINECS # and CAS#: Lithium Silicate is 235730012627144

SECTION 4. FIRST AID MEASURES

General advice : Move out of dangerous area.
Do not leave the victim unattended.
Get medical attention immediately if symptoms occur.
Show this safety data sheet to the doctor in attendance.

If inhaled : If breathed in, move person into fresh air.
Call a physician or poison control center immediately.
Keep patient warm and at rest.
Keep respiratory tract clear.
If breathing is difficult, give oxygen.
If breathing is irregular or stopped, administer artificial respiration.
If unconscious, place in recovery position and seek medical advice.
Consult a physician immediately if symptoms such as shortness of breath or asthma are observed.

In case of skin contact : In case of contact, immediately flush skin with soap and plenty of water.
Take off contaminated clothing and shoes immediately.
Wash contaminated clothing before reuse.
Thoroughly clean shoes before reuse.

Call a physician if irritation develops or persists.

In case of eye contact : Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes.
If easy to do, remove contact lens, if worn.
Protect unharmed eye.
Keep eye wide open while rinsing.
If eye irritation persists, consult a specialist.

If swallowed : Gently wipe or rinse the inside of the mouth with water.
If conscious: give 3-4 glasses of water or milk.
DO NOT induce vomiting unless directed to do so by a physician or poison control center.
Keep respiratory tract clear.
Keep at rest.
If a person vomits when lying on his back, place him in the recovery position.
Never give anything by mouth to an unconscious person.
If symptoms persist, call a physician.
Take victim immediately to hospital.

SECTION 5. FIREFIGHTING MEASURES

Suitable extinguishing media : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Water
Halon or Carbon Dioxide (CO₂)
Dry powder

Sensitive to Static Discharge : None

Hazardous combustion products : CO, CO₂.

Unusual Fire and

Explosive Hazards : N/A

Special protective equipment for firefighters : Wear an approved positive pressure self-contained breathing apparatus in addition to standard firefighting gear.

SECTION 6. ACCIDENTAL RELEASE MEASURES

Clean-up Procedures: Material is alkaline wear proper PPE. Stop the source of the release if you are not put at risk. Use absorbent material (such as sand or kitty litter) to absorb the spill, use plastic shovel to pick up absorbent for disposal.

Spills and Leaks: Dispose in accordance to local, state or federal regulations.

SECTION 7. HANDLING AND STORAGE

Advice on safe handling: Do not get into eyes.
Do not taste or swallow.
Wash thoroughly after handling.

Conditions for safe storage: Keep in properly labeled containers.
Observe label precautions.
Containers which are opened must be carefully resealed and kept upright to prevent leakage.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Personal protective equipment

Respiratory protection : Respiratory protection required unless adequate ventilation is provided / available. Use OSHA approved respirators and follow all respiratory regulations.

Hand protection

Remarks

: Use chemical resistant gloves classified under Standard EN374: protective gloves against chemicals and microorganisms. Examples of glove materials that might provide suitable protection include: Butyl rubber, Chlorinated polyethylene, Polyethylene, Ethyl vinyl alcohol copolymers laminated ("EVAL"), Polychloroprene (Neoprene*), Nitrile/butadiene rubber ("nitrile" or "NBR"), Polyvinyl chloride ("PVC" or "vinyl"), Fluoroelastomer (Viton*).

When prolonged or frequently repeated contact may occur, a glove with protection class of 5 or higher (breakthrough time greater than 240 minutes according to EN374) is recommended.

When only brief contact is expected, a glove with protection class of 3 or higher (breakthrough time greater than 60 minutes according to EN374) is recommended. Contaminated gloves should be decontaminated and disposed of.

Notice: The selection of a specific glove for a particular application and duration of use in a workplace should also take into account all requisite workplace factors such as, but not limited to : other chemicals that may be handled, physical requirements (cut/puncture protection, dexterity, thermal protection), as well as instructions/specifications provided by the glove supplier.

Eye Protection

: Safety eyewear complying with an approved standard should be used when a risk assessment indicates this is necessary to avoid exposure to liquid splashes, mists or dusts. Chemical splash goggles. Always wear eye protection when the potential for inadvertent eye contact with the product cannot be excluded. Please follow all applicable local/national requirements when selecting protective measures for a specific workplace. Ensure that eyewash stations and safety showers are close to the workstation location.

Skin and body protection

: Impervious clothing
Choose body protection according to the amount and concentration of the dangerous substance at the work place. Recommended:
Overall (preferably heavy cotton) or Tyvek-Pro Tech 'C' , Tyvek Pro 'F' disposable coverall.

Protective measures

: Personal protective equipment comprising: suitable protective gloves, safety goggles and protective clothing
The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.
Ensure that eye flushing systems and safety showers are located close to the working place.

- Hygiene measures : Handle in accordance with good industrial hygiene and safety practice.
Wash face, hands and any exposed skin thoroughly after handling.
Remove contaminated clothing and protective equipment before entering eating areas.
When using do not eat, drink or smoke.
Contaminated work clothing should not be allowed out of the workplace.
Wash hands before breaks and immediately after handling the product.
Wash hands before breaks and at the end of workday.
- Other protective equipment : Long sleeved shirts and trousers. Emergency showers and eye wash stations should be readily accessible.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

- Appearance : Liquid
- Color : White, dries clear
- Odor : Ammonia
- Odor Threshold : No data is available on the product itself.
- pH : 11-12
- Freezing point : 0 °C (32 °F)
- Melting point : No Data
- Boiling point : >100°C (>212°F)
- Flash point : N/A
- Evaporation rate : <1.0
- Flammability (solid, gas) : No data is available on the product itself.
- Flammability (liquids) : No data is available on the product itself.
- Upper explosion limit : No data is available on the product itself.
- Lower explosion limit : No data is available on the product itself.
- Vapor pressure : < 2.2 torr @ 68°F (20°C)
- Relative vapor density : No data is available on the product itself.
- Specific Gravity : No data is available on the product itself.
- Density : 1.05 @ 68°F (20°C)
- Solubility
- Water solubility : > 95% in water
- Solubility in other solvents : No data is available on the product itself.
- Partition coefficient:
- n- octanol/water : No data is available on the product itself.
- Auto-ignition temperature : No data is available on the product itself.
- Thermal decomposition : No data is available on the product itself.
- Self-Accelerating decomposition temperature (SADT) : No data is available on the product itself.
- Explosive properties : No data is available on the product itself.
- Oxidizing properties : No data is available on the product itself.
- Particle size : No data is available on the product itself.

Other Information

- Volatiles by Volume (%) : Not established
- VOC : > 50g/L

SECTION 10. STABILITY AND REACTIVITY

Reactivity	: No dangerous reaction known under conditions of normal use.
Chemical stability	: Stable under normal conditions.
Possibility of hazardous reactions	: Hazardous polymerization does not occur.
Incompatible materials	: May react with oxidizing agents (peroxides, nitrates), acids
Hazardous Decomposition	: If complete combustion, oxides of carbon and silicates are formed.

SECTION 11. TOXICOLOGICAL INFORMATION

Likely Routes Of Exposure	: Eye Contact, Skin Contact, Inhalation
Eyes	: Acute – May Cause Mild Irritation With Blurred Vision.. Chronic– No Data.
Skin Contact	: Acute – Transient Irritation and Redness. Chronic – No Data.
Skin Absorption	: Acute – Not expected to be toxic through the skin. Chronic – No Data
Inhalation	: Acute – Not determined, expected to be an irritant to the respiratory system. Chronic- No Data. .
Ingestion	: Acute – May Cause Mild Irritation Of The Gastrointestinal Tract Chronic – Excessive Exposure May Result in Reduced Fetal Weight, Increase In Fetal Deaths And Skeletal Malformations.

SECTION 12. ECOLOGICAL INFORMATION

Ecotoxicity:	The toxicity of this product has not been determined.
Environmental Fate:	This product should be expected to be readily biodegradable.

SECTION 13. DISPOSAL CONSIDERATIONS

Waste Disposal Methods:	Dispose of by following local, state or Federal regulations.
Container Handling and Disposal:	All containers should be triple rinsed and disposed of according to local, state and Federal regulations.

SECTION 14. TRANSPORT INFORMATION

DOT Proper Shipping Name:	Not regulated by US DOT
UN Number:	Not regulated
Hazard Class:	Not regulated
Packaging Group:	Not regulated
IMO Shipping Data:	Not regulated
ICAO/IATA Shipping Data:	Not regulated

SECTION 15. REGULATORY INFORMATION

TSCA (Toxic Substance Control Act): All components are listed in the TSCA chemical substance inventory.

CERCLA Reportable Quantity : No Data

SARA 311/312 Hazards : Immediate (Acute) health hazard, delayed (Cronic) health hazard

SARA 313 : None Above *de Minimus* Levels

California Proposition 65

Compounds in this product known to the State of California to cause cancer, birth defects or other reproductie harm: **NONE**

SECTION 16. OTHER INFORMATION

Further information

Hazard Rating

HMIS: **Health 1** **Flammability 0** **Reactivity 0**

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