



SAFETY DATA SHEET

acc. to OSHA HCS

Printing Date 08/31/2015

Revision Date 08/31/2015

1 Identification

- **Product Identifier**
- **Trade Name: FLOOR PREP**
- **Article number:** 3003
- **Relevant identified uses of the substance or mixture.** Cleaning Compound for various surfaces
- **Details of the supplier of the safety data sheet**
- **Manufacturer/Supplier:**
 Wooster Products, Inc.
 1000 Spruce Street
 Wooster, OH 44691
 Phone Number: 1-800-321-4936/330-264-2844
- **Information department :** sales@wooster-products.com
- **Responsible for the safety data sheet:** Guliz Elliott
- **Emergency telephone number:** Chem-Trec: 1-800-424-9300

2 Hazard(s) identification

- **Emergency Overview:**

Appearance	Liquid
Color	Yellow
Odor	Sweet
Hazard Summary	Harmful by inhalation and if swallowed. Causes severe burns.

- **GHS Classification:**

Skin corrosion	Category 1A
Serious eye damage	Category 1

- **GHS label elements** The product is classified and labeled according to the Globally Harmonized System (GHS).

- **Hazard pictograms**



GHS05 Corrosion

- **Signal word:** Danger
- **Hazard statements:** Causes severe skin burns and eye damage.
- **Precautionary statements:**
Prevention: Wash skin thoroughly after handling. Wear protective gloves/protective clothing/eye protection/face protection.
Response: IF SWALLOWED: Rinse mouth. DO NOT induce vomiting. IF ON SKIN (or HAIR): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/physician. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician. Wash contaminated clothing before reuse.
Storage: Store locked up.
Disposal: Dispose of contents/container to an approved waste disposal.
- **Potential Health Effects:**
 Inhalation: Yes
 Skin: Yes
 Aggravated Medical Condition: None known.

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· Carcinogenicity

IARC	No component of this mixture is present at levels greater than or equal to 0.1 % is identified as probable, possible or confirmed human carcinogen by IARC.
ACGIH	No component of this mixture is present at levels greater than or equal to 0.1 % is identified as a carcinogen or potential carcinogen by ACGIH.
OSHA	No component of this mixture is present at levels greater than or equal to 0.1 % is identified as a carcinogen or potential carcinogen by OSHA.
NTP	No component of this mixture is present at levels greater than or equal to 0.1 % is identified as a known carcinogen by NTP.

3 Composition/information on ingredients

· Chemical characterization: Mixtures

· Description: Mixture

Unidentified ingredients are considered not hazardous under Federal Hazard Communication Standard (29CFR 1910.1200).

Specific chemical identity of composition has been withheld as a trade secret. Exact percentage of composition has been withheld as a trade secret.

· Components	CAS-No	Weight percent
Trade Secret Registry	735517-5014P	1-5
Sodium hydroxide	1310-73-2	1-5
Diethylene Glycol Butyl Ether	112-34-5	1-5
Sodium disilicate	1344-09-8	1-5

4 First Aid Measures

- **If inhalation:** Remove to fresh air. If symptoms persist, call a physician. If breathing is irregular or stopped, administer artificial respiration.
- **In case of skin contact:** Immediately wash with plenty of water. Take off contaminated clothing and shoes immediately. Get medical attention immediately if irritation develops and persists.
- **In case of eye contact:** Rinse wide opened eye for at least 15 minutes. Get medical attention immediately.
- **If swallowed:** Rinse out with water. Drink plenty of water but DO NOT induce vomiting. Do not give liquids to a drowsy, convulsing or unconscious person. Get medical attention immediately.

5 Fire-fighting measures

· Suitable extinguishing agents:

Dry chemical
Carbon dioxide (CO₂)
Dry powder
Water spray.

Further information: Use water spray to cool the unopened containers.

- **Special Protective equipment for firefighters:** In the event of fire, wear self-contained breathing apparatus.

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6 Accidental release measures

- **Personal precautions protective equipment and emergency procedures**

Ensure adequate ventilation.
Wear protective equipment. Keep unprotected persons away.
Material can create slippery conditions.

- **Methods and material for containment and cleaning up :**

Ventilate area. Neutralize with acid. Clean up with inert absorbant material. Keep in suitable, closed containers for disposal in accordance with federal, state and local regulations. Flush with plenty of water.

Additional advice: Never return spills in original container for re-use.

7 Handling and storage

- **Advice on safe handling:**

Add this product to surface of solution slowly to avoid spattering.
Do not add large amounts of product to solution at any one time.
Use only with adequate ventilation.

- **Conditions for safe storage, including any incompatibilities:**

Keep containers dry and tightly closed to avoid moisture absorption and contamination.
Store indoors in a cool, well-ventilated area.

8 Exposure controls/personal protection

Components with workplace control parameters:

Components	CAS No	Value Type (Form of Exposure)	Control Parameters/Permissible Concentration	Basis
Sodium Hydroxide	1310-73-2	C	2.00 mg/m ³	ACGIH
		CC	2.00 mg/m ³	NIOSH REL
		TWA	2.00 mg/m ³	OSHA Z-1
		C	2.00 mg/m ³	OSHA P0
Diethylene Glycol Butyl Ether	112-34-5	TWA (Inhalable fraction and vapor)	10 ppm	ACGIH

- **Personal protective equipment:**

Respiratory protection:

If the occupational exposure limits cannot be met, suitable respirator equipment shall be worn.

Hand protection:

Impervious gloves

Eye protection:

Chemical resistant goggles must be worn. Face shield over protective glasses or goggles.

Skin and body protection:

Rubber or plastic apron.

Hygiene measures:

Avoid contact with skin, eyes and clothing. Wear suitable gloves and eye/face protection. Wear suitable protective clothing. Wash hands and face before breaks and immediately after handling the product. Provide adequate ventilation. Do not inhale fumes. Keep away from food and drink.

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9 Physical and chemical properties

. Information on basic physical and chemical properties

. General information

. Appearance

Form:	Liquid
Color:	Yellow
Odor:	Sweet

. pH-value: >12.5

. Freezing point:	0 ° C
. Boiling point:	No data available
. Evaporation rate:	1 (Water = 1)

. Flash point: > 121 ° C (> 250 ° F) Method: Tag closed cup

. Auto Ignition:	No data available
. Thermal decomposition:	No data available

. Lower explosion limit:	No data available
. Upper explosion limit:	No data available

. Vapor pressure: No data available

. Relative density:	1.061
. Bulk density:	8.84 lb/gal

. Solubility in/ Miscibility with Water: Completely soluble

. Viscosity, dynamic: No data available

. Solvent content:	No organic solvent
. Other information	No further relevant information available

10 Stability and reactivity

. Conditions to avoid: Freezing

. Incompatible materials: Acids

. Hazardous decomposition products: Carbon dioxide (CO₂), carbon monoxide, hydrogen by reaction with metals.

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11 Toxicological information

- . **Acute toxicity:**
 - . **Product:**
 - . **Acute oral toxicity:** Acute toxicity estimate: > 5,000.000000 mg/kg. Method: Calculation method.
 - . **Acute dermal toxicity:** Acute toxicity estimate: > 5,000.000000 mg/kg. Method: Calculation method.
- . **Components:**
 - . **Trade Secret Registry:**
 - . **Acute oral toxicity:** LD50 rat: 650.000000 mg/kg.
 - . **Sodium hydroxide:**
 - . **Acute oral toxicity:** LD50 mouse: 6,600.000000 mg/kg. LD50 rat: 4,090.000000 mg/kg.
 - . **Acute inhalation toxicity:** LC50 mouse: 1,200.000000 mg/l. Exposure time: 2 h. Test atmosphere: dust/mist.
 - . **Acute dermal toxicity:** LD50 rabbit: 1,350.000000 mg/kg.
 - . **Diethylene Glycol Butyl Ether:**
 - . **Acute oral toxicity:** LD50 rat: 650.000000 mg/kg. LD50 rat: 4,500.000000 mg/kg.
 - . **Acute dermal toxicity:** LD50 rabbit: 4,120.000000 mg/kg.
 - . **Sodium disilicate:**
 - . **Acute oral toxicity:** LD50 mouse: 1,100.000000 mg/kg. LD50 rat: 4,100.000000 mg/kg. LD50 rat: 1,960.000000 mg/kg.
- . **Skin corrosion/irritation:**
 - . **Components:**
 - . **Sodium hydroxide:** Corrosive.
 - . **Sodium disilicate:** Severe skin irritation.
- . **Serious eye damage/irritation:**
 - . **Components:**
 - . **Sodium hydroxide:** Corrosive. Classification: Corrosive.
 - . **Sodium disilicate:** Eye irritation.
- . **Respiratory or skin sensitisation:** No data available.
- . **Germ cell mutagenicity:** No data available.
- . **Carcinogenicity:** No data available.
- . **Reproductive toxicity:** No data available.
- . **STOT-single exposure:** No data available.
- . **STOT-repeated exposure:** No data available.
- . **Aspiration toxicity:** No data available.

12 Ecological information

- . **Ecotoxicity:**
 - No data available.

13 Disposal considerations

- . **Disposal methods:**
 - . **Waste from residues:**
 - Refer to all federal, provincial, state and local regulation prior to disposition of container and unused contents by reuse, recycle or disposal.

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14 Transport information

- . **International regulation:**
- . **Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code:**
Not applicable for product as supplied.

15 Regulatory information

- . **TSCA (Toxic Substances Control Act) Status:** All components of his material comply with US TSCA requirements.
- . **OSHA Hazards:** Harmful by ingestion. Harmful by skin absorption. Corrosive to skin. Moderate eye irritant.
- . **WHMIS Classification:** E: Corrosive Material. D2B: Toxic Material Causing Other Toxic Effects
- . **EPCRA - Emergency Planning and Community Right-to-Know-Act**
- . **CERCLA Reportable Quantity**

Components	CAS No	Component RQ (lbs)	Calculated Product RQ (lbs)
Trade Secret Registry	735517-5014P	1,000	21,739

- . **SARA 311/312 Hazards:** Acute Health Hazard
- . **SARA 302:** SARA 302: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.
- . **SARA 313:** The following components are subject to reporting levels established by SARA Title III, Section 313:
Diethylene Glycol Butyl Ether, CAS # 112-34-5
- . **US State Regulations:**
 - Massachusetts Right To Know:**
 - Trade Secret Registry, CAS No: 735517-5014P
 - Sodium hydroxide, CAS No: 1310-73-2
 - Pennsylvania Right To Know:**
 - Water, CAS No:7732-18-5
 - Trade Secret Registry, CAS No: 735517-5014P
 - Sodium hydroxide, CAS No: 1310-73-2
 - Diethylene Glycol Butyl Ether, CAS No: 112-34-5
 - New Jersey Right To Know:**
 - Water, CAS No:7732-18-5
 - Trade Secret Registry, CAS No: 735517-5014P
 - Sodium hydroxide, CAS No: 1310-73-2
 - Sodium disilicate, CAS No: 1344-09-8

NFPA**Health=3****Flammability=0****Instability=0****HMIS III****Health=3****Flammability=0****Physical Hazard=0**

0=Not significant, 1=Slight, 2=Moderate, 3=High, 4=Extreme, *=Chronic

Corrosive Alkaline, Splash Goggles, Gloves, Apron, Dust, Vapor Respirator.

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16 Other information

Although the information and recommendations contained in this SDS are presented in good faith and are believed to be correct as the date of this SDS, Wooster Products makes no representations as to the completeness or accuracy thereof. Final determination of suitability of any material is the sole responsibility of the user. In no event will Wooster Products or any affiliate thereof be responsible for damages of any nature whatsoever resulting from the use or reliance on the information set forth in the SDS.

. Abbreviations and acronyms:

CAS number: Chemical Abstracts Services registry number.

HMIS: Hazardous Materials Identification Systems.

NFPA: National Fire Protection Association (USA).