

Safety Data Sheet

SECTION 1: Identification of the Substance/mixture and of the

company/undertaking 1.1 Product name: D-2001

1.2 Type of the product and use: Professional degreasing product on water base

1.3 Manufacture: Snonit Ltd

1.4 Address and contact information: 18, Hazagag st. Northern Industrial Zone, Hadera
ISRAEL. Tel: 972-4-6343929; Email: info@snonit.com; Fax: 972-4-6342294;

Contacts: Asaf Lahav Emergency Tel: 972-50-7850880

SECTION 2: Hazards Identification

Classification of the substance or mixture

REGULATION (EC) No 1272/2008

2.1 Hazard Classification: Health Hazard- eye Irritant, harmful by ingestion

2.2 Risk Phrases Can be irritant to the eyes and skin.



2.3 Precautionary statement(s) IF IN EYES: Rinse cautiously with water for several minutes.
Remove contact lenses, if present and easy to do. Continue rinsing.



If eye irritation persists: Get medical advice/attention

2.4 Safety Phrases: Avoid contact with eyes and skin. keep out of the reach of children.

SECTION 3: Composition/ Information On Ingredients

Classification (67/548/EEC, 1999/45/EC)

Ingredient	CAS	Proportion (%)	Molecular Formula	EINECS#	classification
Sodium metasilicate	13517-24-3	3-9*	Na ₂ SiO ₃ •	229-912-9	 Irritant  Corrosive R34 R37 H290 H314 H335

Ingredient	CAS	Proportion (%)	Molecular Formula	EINECS#	classification
Butyl Glycol	111-76-2	5-15%	C ₆ H ₁₄ O ₂	200-57 8-6	 Irritant H302 H315 H319 R20/21/22 R36/38
Sodium Hydroxide	1310-73-2	0.5%-6%	NaOH	215-185-5	 Corrosive H314

Other components are not toxic or below 1%

SECTION 4: First Aid Measures

4.1 After inhalation: N/A.

4.2 After skin contact: Wash skin with plenty of water

4.3 After eye contact: Immediately hold eyes open and flush with water for at least 15 minutes. If irritation persists, seek medical advice.

4.4 After ingestion: Rinse mouth with plenty of water. Do not swallow the water. **Do not induce vomiting.** If symptoms develop, seek medical advice.

SECTION 5: Fire Fighting Measures

5.1 Suitable extinguishing media: **Not flammable** According to the surrounding materials **5.2**

Hazards from combustion products: **This mixture is inflammable** under normal conditions. **5.3**

Personal protective equipment: Not needed.

SECTION 6: Accidental Release Measures

6.1 Emergency procedures: Can be slippery when spilled. Avoid accidents, clean up immediately with water.

6.2 Methods and materials for containment and clean up: Can be drained by water but a spill of high concentration of the components should be contained.

Contain spill to prevent contamination of drains/ water ways. Use absorbent material such as paper. Collect and seal in properly labeled containers for disposal in accordance with local regulations. Wash area down with water and soap to remove residual material.

SECTION 7: Handling and Storage

7.1 Precautions for safe handling: Avoid eye and skin contact.

7.2 Conditions for safe storage: Store in original containers in a cool, dry, well ventilated area. Store away from food stuff containers.

keep out of the reach of children

7.3 Storage incompatibility: None

SECTION 8: Exposure Controls/ Personal Protection

8.1 Exposure limit values: None of the above 1% components that can be breath under the product's diluted use.

Sodium Hydroxide has established exposure limit:

ACGIH TLV (Ceiling): 2 mg/m³

OSHA PEL (TWA): 2 mg/m³

NIOSH REL (Ceiling): 2 mg/m³

NIOSH IDLH: 10 mg/m³

8.2 Exposure controls:

Respiratory protection: Not normally a hazard.

Other protection:

a) **Eye protection:** Goggles. Don't let the product reach the eyes.

b) **Skin protection:** Nitrile gloves

c) **Industrial protection:** N/A.

SECTION 9: Physical and Chemical Properties

9.1	Appearance:	Yellow Liquid
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9.2	Odor:	N/A
9.3	Specific gravity (20°):	N/A
9.4	pH:	13.5-14
9.5	Viscosity (cps, 20°) :	N/A

9.6	Solubility in water:	Miscible with water
9.7	Boiling Point (°C):	N/A
9.8	Flammability Limits:	N/A

SECTION 10: Stability and Reactivity

10.1 Chemical stability: Stable under normal conditions.

10.2 Conditions to avoid: N/A

10.3 Hazardous decomposition product: Under fire- oxides of phosphorous, oxides of sodium oxides of silicone and irritating and toxic fumes

SECTION 11: Toxicological Information

11.1 Potential health effects-Acute:

Routes of entry	
Swallowed	May be harmful if directly introduced to the mouth, throat and stomach. Symptoms may include, abdominal pain.
Eye	May cause irritation to eyes, including redness and stinging.
Skin	May cause skin irritation
Inhaled	Not normally a hazard

11.2 Potential health effects-Chronic: N/A

SECTION 12: Ecological Information

12.1 Sodium metasilicate

Acute oral toxicity (LD50): 1,280 mg/kg (rat)

12.2 Benzenesulfonic acid

Acute oral toxicity (LD50): 1,470 mg/kg (rat)

Acute dermal toxicity (LD50): >2,000 mg/kg (rat)

12.3 Sodium Hydroxide

Acute oral toxicity (LD50): 1,350 mg/kg (rat)

Acute dermal toxicity (LD50): >2,000 mg/kg (rat)

SECTION 13: Disposal Considerations

13.1 Waste disposal: In accordance with local authorities.

Do not release concentrated components into sewage.

Avoid contaminating waterways

SECTION 14: Transport Information

14.1	UN Number:	None
14.2	UN proper shipping name:	None
14.3	Dangerous Goods Class:	None
14.4	Subsidiary Risk:	None
14.5	Packing group:	II
14.6	Special precautions for user:	Avoid swallowing
14.7	Hazchem Code	None
Not Classified as Dangerous Goods		

SECTION 15: Regulatory Information

The product is not corrosive as specified in Directive 199/45/EC.

Observe the general safety regulations when handling chemicals.

The substance is not subject to classification according to EU lists and other sources of literature known to us.

SECTION 16: Other Information

The full text of the main R-phrases H statements indicated by codes in this safety data sheet refers to ingredients (not the product) as detailed in section 3, are as follows:

R20 Harmful by inhalation

R21 Harmful in contact with skin

R22 Harmful if swallowed

R34 Causes burns

R36 Irritating to eyes

R37 Irritating to respiratory system

R38 Irritating to Skin

R41 Risk of serious damage to eyes

H290 May be corrosive to metals.

H302 Harmfull if swallowed

H319 Causes serious eye irritation

H301 Toxic if swallowed

H314 Cause severe skin burns and eye damage

H315 Causes skin irritation.

H318 Causes serious eyes damage

H319 Causes serious eye irritation.

H335 May cause respiratory irritation.

H401 Toxic to aquatic life

P102 Keep out of reach of children.

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water and soap for several minutes.

Remove contact lenses, if present and easy to do. Continue rinsing

Follow instructions for use as indicated on the label before use. This SDS summarizes to our best knowledge of the health and safety hazard information of the product and general guidance on how to safely handle the product in the workplace. Each user must, prior to usage, assess and

control the risks arising from its use of the product in the workplace, including in conjunction with other products. The purpose of this information is only to describe the security measures to follow in the handling of the product. No responsibility can be accepted for injury or damage caused by mishandling or use of the product.