

SAFETY DATA SHEET (SDS)

According to Regulation (EC) No 1907/2006 (REACH), as amended

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1 Product Identifier

Product name: Resin Cleaner

Relevant identified uses: Cleaning agent for resin residues

Uses advised against: Not intended for internal use

1.2 Details of the supplier

Head Quarters:

Nano Dimension

2 Ilan Ramon St.

Ness-Ziona Science Park

Ness Ziona 7403635, Israel

SECTION 2: Hazards Identification

2.1 Classification of the substance or mixture

This mixture is not classified as hazardous according to Regulation (EC) No. 1272/2008 (CLP).

2.2 Label Elements

No labelling required according to Regulation (EC) No. 1272/2008 (CLP).

2.3 Other hazards

- Vapours may cause mild drowsiness at high concentrations.
- No PBT/vPvB substances identified.

SECTION 3: Composition/information on ingredients

Substance Name	CAS Number	Concentration (wt%)	Classification (CLP)
2-Propanol (Isopropanol)	67-63-0	5-<10%	Flam. Liq. 2; Eye Irrit. 2; STOT SE 3 (H225, H319, H336)
3-Butoxypropan-2-ol	5131-66-8	1-<5%	Eye Irrit. 2 (H319)

The mixture does not meet the criteria for classification as hazardous.

SECTION 4: First Aid Measures

4.1 Description of first aid measures

- Inhalation: Move to fresh air. Get medical attention if symptoms persist.
- Skin contact: Wash with water. If irritation develops, seek medical advice.
- Eye contact: Rinse cautiously with water. Remove contact lenses if present. Continue rinsing.
- Ingestion: Rinse mouth. Do not induce vomiting. Seek medical advice.

4.2 Most important symptoms and effects

Mild eye or respiratory irritation may occur in sensitive individuals.

SECTION 5: Firefighting Measures

- Suitable extinguishing media: Water spray, dry chemical, foam, carbon dioxide
- Unsuitable media: High-pressure water jet
- Special hazards: In case of fire, carbon oxides may be released
- Protective equipment: Self-contained breathing apparatus if necessary

SECTION 6: Accidental Release Measures

- Use personal protective equipment as required
- Contain spill and absorb with inert material
- Avoid release into drains or waterways

SECTION 7: Handling and Storage

- Handling: Use with adequate ventilation. Avoid contact with eyes.
- Storage: Store in original, tightly closed container at room temperature away from heat or direct sunlight.

SECTION 8: Exposure Controls / Personal Protection

8.1 Control parameters

2-Propanol (CAS 67-63-0)

- TWA (EU): 200 ppm (500 mg/m³)

- STEL: 400 ppm (1000 mg/m³)

3-Butoxypropan-2-ol (CAS 5131-66-8): Not established in all jurisdictions

8.2 Exposure controls

- Hand protection: Protective gloves (e.g. nitrile)
- Eye protection: Safety goggles recommended

- Respiratory protection: Not required under normal conditions
- General hygiene: Wash hands after use

SECTION 9: Physical and Chemical Properties

Physical State: Liquid

Colour: Colourless

Odour: Mild alcohol-like

pH: not determined

Flash Point: not determined

Water solubility: Miscible

Density: not determined

SECTION 10: Stability and Reactivity

- Stability: Stable under normal use
- Reactivity: No hazardous reactions known
- Incompatible materials: Strong oxidising agents
- Hazardous decomposition products: Carbon monoxide, carbon dioxide (CO, CO₂)

SECTION 11: Toxicological Information

- Acute toxicity: Not expected to be hazardous
- Skin/eye irritation: May cause mild irritation
- Inhalation: Vapours may cause slight drowsiness at high concentrations
- Sensitisation: No data available – not expected
- Chronic effects: No known long-term hazards

SECTION 12: Ecological Information

- Biodegradability: Expected to be readily biodegradable
- Aquatic toxicity: Low at specified concentrations
- Persistence and degradability: No concerns under normal use
- PBT/vPvB: Not applicable

SECTION 13: Disposal Considerations

- Dispose of in accordance with local regulations
- Do not discharge into waterways or drains

SECTION 14: Transport Information

Not classified as dangerous goods according to ADR/RID, IMDG, or IATA.

UN Number: Not applicable

UN Proper Name: Not applicable

Class: Not applicable

Packing Group: Not applicable

Label: Not required

SECTION 15: Regulatory Information

This mixture is not classified as hazardous under Regulation (EC) No. 1272/2008 (CLP)

All ingredients are listed or exempted under REACH

SECTION 16: Other Information

Key data sources: Supplier safety data sheets, ECHA database

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Disclaimer: The information is believed to be correct but does not purport to be all-inclusive.

The user assumes full responsibility for compliance with local laws and regulations.