

# Material Safety Data Sheet

## Section 1. Chemical Product and Company Identification

**PRODUCT NAME:** NanoSURFACE  
**SYNONYMS:**  
**PRODUCT CODES:**

**MANUFACTURER:** NanoLOGIC Pty. Ltd.  
**DIVISION:** NanoAUTO/NanoHOME  
**ADDRESS:** 1033 Sydney Road, Coburg VIC 3058 Australia

**EMERGENCY PHONE:** + 612 9975 5602  
**CHEMTREC PHONE:** 1 (800) 424-9300  
**OTHER CALLS:**  
**FAX PHONE:** +612 8252 0898

**CHEMICAL NAME:**  
**CHEMICAL FAMILY:**  
**CHEMICAL FORMULA:**

**PRODUCT USE:** Leather and Surface Care  
**PREPARED BY:** NanoLOGIC Pty. Ltd.

**SECTION 1 NOTES:**

## Section 2. Hazard Identification

### Classification

#### Classification according to Regulation (EC) No 1272/2008, appendix VII

No hazardous preparation within the meaning of this rule

#### Classification according to Regulation 67/548/EEC or Regulation 1999/45/EC

No hazardous preparation within the meaning of this rule

#### Additional hazards to human health and the environment

None

## Section 3. Composition, Information on Ingredients

Name	CAS	%	R-phrases
Anionic surfactants	68213-23-0	5-10%	R 36
Benzyl alcohol	202-859-9	1-3 %	Xn; R 20/22
Non-hazardous		to 100 %	

## Section 4. First Aid Measures

### General advice

If symptoms persist or in all cases of doubt seek medical advice.

#### In case of inhalation

No specific actions needed.

#### In case of skin contact

The product is not irritating to skin.

#### In case of eye contact

Remove contact lenses, keep eyelids open and rinse well for at least 10 minutes under clear, running water. In case of eye irritation consult an ophthalmologist.

#### In case of ingestion

Do not induce vomiting. Immediately rinse mouth thoroughly with water, do not swallow rinsing water. If swallowed drink immediately: Water, if necessary add activated carbon or milk. If spontaneous vomiting occurs, keep the patients head low to prevent aspiration.

## Section 5. Fire Fighting Measures

### Suitable extinguishing agents

The product itself is non-inflammable. No hazardous decomposition products.

### Special protective gear during fire fighting

If necessary wear self-contained breathing apparatus for fire fighting

### Specific hazards:

In case of fire, carbon monoxide, carbon dioxide (CO<sub>2</sub>) may arise. The inhalation of hazardous decomposition products may cause serious health problems.

### Additional information

The product itself does not burn. Avoid hard water jet - severe foaming. Do not allow the water to enter the sewage system.

## Section 6. Accidental Release Measures

### Technical safety measures

Not applicable.

### Personal safety measures

Avoid contact with the eyes and skin. Wear suitable gloves (see also sections 7 and 8). Protective goggles/face mask.

### Environmental protection measures

Do not allow the substance to contaminate the soil, sewerage system or bodies of water.

### Cleaning procedure

Soak up any liquid that escapes with absorbent material and dispose of according to the local regulations in sealed containers. Subsequently clean with suitable binding agents (for example sand (to contain the liquid) or a universal binder (for example Chemisorb))

## Section 7. Handling and Storage

### Safe handling

Handle corresponding to laboratory safety guidelines.

### Information about fire- and explosion protection

Product does not burn.

### Further information

Avoid the formation of vapours.

### Storage information

Store at: 10 – 50 °C. Protect from freezing. Protect against heat.

### Requirements for storage rooms and vessels

Store in original container only. Follow the instructions on the label. Do not expose to heat and direct sunlight. Keep container tightly closed when not in use. Store in a cool and well-ventilated location.

### Storage compatibility

Keep away from oxidising agents and strongly acid or alkaline materials.

### Specific use

Special cleaner for the cleaning of leather and other surfaces.

## Section 8. Exposure Controls, Personal Protection

### Air limit values or biological limit values

None.

### Limits for occupational exposure and/or biological limit values

Not relevant.

### Personal protective equipment

**Respiratory protection**

Normally no personal respiratory protective equipment required.

**Hand protection**

Use solvent-resistant gloves.

**Eye protection**

If tools and supplies are used that may cause a splashing of the product (rollers or brushes or final cleaning with high pressure washer), adequate eye protection should be provided. Wear tight-fitting protective goggles with side protection.

**Body protection**

Not relevant.

### Section 9. Physical and Chemical Properties

Appearance	Clear to yellowish	Odor	fresh, aromatic
PHYSICAL STATE:	Liquid	pH AS SUPPLIED:	6 -7
BOILING POINT F: C:	95 °C	MELTING POINT F: C:	-2 °C
VAPOR PRESSURE (mmHg): @ C: F:	Not determined	VAPOR DENSITY (AIR = 1): @ C: F:	
VOLATILE ORGANIC COMPOUNDS (VOC):	N/A	MOLECULAR WEIGHT: VISCOSITY:	
SPECIFIC GRAVITY (H <sub>2</sub> O = 1):	1.01 g / ml	<b>Flashpoint</b>	<b>F:</b> > 158 F <b>C:</b> > 70 °C
EVAPORATION RATE: BASIS (=1):		SOLUBILITY IN WATER	Emulsification

### Section 10. Stability and Reactivity

**STABILITY:** product is stable

**CONDITIONS TO AVOID (STABILITY):** N/A

**INCOMPATIBILITY (MATERIAL TO AVOID):** N/A

**HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:** N/A

**HAZARDOUS POLYMERIZATION:** N/A

**CONDITIONS TO AVOID (POLYMERIZATION):** N/A

### Section 11. Toxicological Information

The categorization has been made according to the method of calculation of the Preparations Directive number 1999/45/EC. The product as such has not been tested. According to the producers experiences no hazards other than categorized have to be expected.

Measured data of ingredients:

Benzylalkohol

LD50 dermal (rabbit): 2000 mg/kg

LD50 oral (rat): 1230 mg/kg

Additional information

The inhalation of harmful substances above the exposure limits of air may cause health problems such as irritation of the mucous membranes and the respiratory system as well as damages to the liver, kidneys or the central nervous system.

Indications are: headaches, dizziness, weariness, myasthenia, drowsiness and in serious cases unconsciousness.

A prolonged and repeated exposure to the product may cause a loss of moisture from the skin and may cause non-allergic skin damage (contact dermatitis) or harmful substance absorptions. Splashes of the product may cause irritations to the eyes

### Section 12. Ecological Information

**Eco toxicity** Water hazard class 1 (self-rating): weak water-endangering. Do not allow product to enter ground water, bodies of water or sewage systems undiluted or in large amounts.

**Persistence Potential** This product is readily biodegradable.

### Section 13. Disposal Considerations

#### Appropriate disposal

Dispose of waste according to applicable local, state and federal regulations. Consult the appropriate local waste disposal contractor.

#### Contaminated packaging

Contaminated packaging should be emptied at the best. After adequate cleaning it can be reused. Packaging that can not be cleaned adequately has to be disposed of according to regional rules and regulations.

#### Cleaned packaging

Packaging that has not been contaminated and has been cleaned adequately can be reused.  
Suggested cleaning agent: water

### Section 14. Transport Information

#### Land transport ADR/RID and GGVSEB:

No dangerous good within the meaning of this rule.

#### Sea transport IMDG/GGVSea:

No dangerous good within the meaning of this rule.

#### Air transport ICAO-TI and IATA-DGR:

No dangerous good within the meaning of this rule.

### Section 15. Regulatory Information

#### EU REACH Regulation

##### Chemical safety assessment

A chemical safety assessment has not been carried out.

##### National regulations

The information of this safety data sheet does not absolve the user from its own consideration of the risks at work, which may be claimed by other health and safety laws.

When using this product, the national health and job safety rules and regulations apply.

### Section 16. Other Information

#### Other Regulations

AUSTRALIAN INVENTORY (AICS): inventory.  
CANADA INVENTORY (DSL): Listed on inventory.  
US INVENTORY (TSCA): Listed on inventory.  
CHINA INVENTORY (IECS): Listed on inventory.  
EC INVENTORY (EINECS/ELINCS): Listed on inventory.  
JAPAN INVENTORY (ENCS): Listed on inventory.  
KOREA INVENTORY (ECL): Listed on  
**Australian Hazchem Code:** No information found.

#### R-phrases and S-phrases

R20 Harmful by inhalation  
R22 Harmful if swallowed  
R36 Irritating to eyes

### Section 17. Disclaimer

To the best of our knowledge, the information contained herein is accurate. However, neither the above named supplier nor any of its subsidiaries assumes any liability whatsoever for the accuracy or completeness of the information contained herein. Final determination of suitability of any material is the sole responsibility of the user. All materials may present unknown hazards and should be used with caution. Although certain hazards are described herein, we cannot guarantee that these are the only hazards that exist.