

Safety Data Sheet

"Regulation on Information Forms on Hazardous Substances and Mixtures
(Official Gazette on 13.12.2014 and Official Gazette on 29204) and (EU) 1272/2008

Silicone Mould

Version: 1.0

Print Date : 10.01.2023

1. IDENTIFICATION OF THE PRODUCT AND OF THE COMPANY/UNDERTAKING

1.1 Product Identifier

Trade Name	Silicone Mould
Product Name	Silicone Mould

1.2 Relevant Identified Uses Of The Product And Uses Advised Against

Relevant Identified Uses	Making mould
Uses Advised Against	No data available

1.3 Details Of The Supplier Of The Safety Data Sheet

Supplier (Manufacturer)	Nureart Tasarım A.Ş.
Address	ASO 1.Organize Sanayi Bölgesi Ahi Evran OSB Mahallesi Özbekhanlığı Sokak C Blok No: 13 SİNCAN / ANKARA
Phone	+90 312 544 3434
e-mail	info@nureart.com

1.4 Details Of The Manufacturer Of The Safety Data Sheet

Supplier (Manufacturer)	Nureart Tasarım A.Ş.
Address	ASO 1.Organize Sanayi Bölgesi Ahi Evran OSB Mahallesi Özbekhanlığı Sokak C Blok No: 13 SİNCAN / ANKARA
Phone	+90 312 544 3434
e-mail	info@nureart.com

1.5 Emergency Telephone Number

911

2. HAZARDS IDENTIFICATION

2.1. Classification According to Regulation

The legislation in force does not define it as a hazardous chemical for health or the environment.

2.2. Label Elements

2.2.1. Labeling According to Regulation

Product Identifier

The legislation in force does not define it as a hazardous chemical for health or the environment.

Hazard Pictograms

The legislation in force does not define it as a hazardous chemical for health or the environment.

Signal Word The legislation in force does not define it as a hazardous chemical for health or the environment.

Hazard Statement(s)

The legislation in force does not define it as a hazardous chemical for health or the environment

General

Rinse cautiously with water for several minutes. Remove contact lenses if fitted
P305+P351+P338and easy to do. Continue rinsing.

Supplemental Hazard Information (EU) Statements

No information

2.3. Additional Information

No information

3. COMPOSITION/INFORMATION ON INGREDIENTS

3.1 Description Of The Substance

The compound product

3.2 Hazardous ingredients

Chemical Name	EINECS ² NO-	CONTENT %	CLASSIFICATION CLP
	CAS ³ NO.		
Dimethicone	618-433-4 9006-65-9	49,8	not classified as harmful under current legislation
Silica, hydrate	600-358-3 10279-57-9	49,8	not classified as harmful under current legislation
Dimethylsilicone Fluid	613-154-4 70131-67-8	0,36	not classified as harmful under current legislation
Colorant	None	0,04	not classified as harmful under current legislation

3.2.1 Additional information

M-Factor: Not Specified

Specific Concentration Limits: Not Specified

3.2.2 Additional warnings:

All the explanations for damage related to the subject are given in Chapter 16.

4. FIRST AID MEASURES

4.1 Description of first aid measures

4.1.1 General information

- If an unexpected situation occurs show this safety data sheet to the doctor in attendance.
- All do not leave the wounded alone

4.1.2 Following inhalation

- Material cannot be inhaled under normal conditions. No special measures required.

4.1.3 Following skin contact

- No special precautions required.

4.1.4 Following eye contact

- Wash out immediately with fresh running water.

4.1.5 Following ingestion

- First aid is not generally required. If an unexpected situation occurs, consult a doctor.

4.1.6 Self-protection of the first aider

- Take precautions applied to general chemistry

4.1.7 Notes for the doctor

- Treat symptomatically.

4.2 Significant Signs and Implications of Acute and Postdose

In case of inhalation Vapors emitted from molten mould may have a low degree of irritation by inhalation.

Skin Based Solid material is not expected to be a skin irritant.

Damage to the Eye Solid material is not expected to be an eye irritant; however, contact with molten mould may cause watering of the eyes.

(Digestion) Ingestion No harmful effects expected.

Signs and Symptoms: Effects of overexposure may include irritation of the nose and throat

Cancer: No data available

Target Organs: No data available

Developmental: No data available

Pre-Existing Medical Conditions: None known

4.3 First Signs for Medical Intervention and Special Treatment Needs

Apply symptomatic treatment.

5. FIRE FIGHTING MEASURES

5.1 Fire extinguishers:

Suitable Extinguishing: Water-spray, dry chemical, alcohol-resistant foam, carbon dioxide, sand

Incompatible: Water jet

Other Explanations: No information

5.2 Special Losses Resulting from Article or Mixture:

Losses Related to following Combustion materials: Carbon dioxide, carbon monoxide, formaldehyde, silicon dioxide and incompletely burnt hydrocarbons.

Losses Related to Type Explosion: This material does not present any unusual fire or explosion hazards.

Losses related to reactivity: No information

Other Explanations: No information

5.3 Recommendations for Fire Fighting Squads:

Fire Fighting Instructions: Isolate danger area, keep unauthorized personnel out. Contain spill if it can be done with minimal risk. Move undamaged containers from danger area if it can be done with minimal risk.

Protective Equipment for Personnel involved in the fight against fire: Emergency responders in the danger area should wear full body protective clothing and self-contained breathing apparatus for fires beyond the incipient state (29CFR 1910.156). In addition, wear other appropriate protective equipment as conditions warrant

Other Explanations: No information

5.4 Other informations

No information

6.ACCIDENTAL AGRICULTURAL PREVENTION

6.1 Personal Precautions, Protective Equipment and Emergency Procedures:

Exposure controls and personal protective measures as described in section 8.

Protective Equipment	Wear appropriate protective equipment, including respiratory protection, as conditions warrant.
Emergency Procedures	Avoid breathing dust. Avoid contact with skin, eyes and clothing
Other Explanations	No information

6.1.2 For Persons Interfering in an Emergency

Protective Equipment Wear appropriate personal protective equipment.

Emergency No information

Procedures

Other Explanation No information

6.1.1 For Non Emergency Personnel

No data

6.2 Environmental Precautions:

Prevent spilled material from entering sewers, storm drains, other unauthorized treatment drainage systems, and natural waterways.

6.3 Methods and Materials for Conservation and Cleaning:

Scoop up large quantities after dusting surfaces with sand or Fuller's earth to prevent sticking. Sweep or scrape up the spilled material and place in an appropriate chemical waste container. Clean any slippery coating that remains using a detergent/soap solution or another biodegradable cleaner. Apply sand or other inert granular material to improve traction.

6.4 Other Information:

Comply with local regulations.

6.5 References to Other Departments:

Information on safe handling is obtained from Chapter 7.

Information on personal protective equipment is given in section 8.

Information on liquidation is obtained from Chapter 13.

7. HANDLING AND STORAGE

7.1 Precautions for safe handling

No special protective measures required.

7.1.1 General Handling Recommendations:

7.1.1.1 Warnings for Safe Handling

No information

7.1.1.2 Warnings Regarding Disputes of Substance or Mixtures

No information

7.1.1.3 Environment Related Alerts

No information

7.1.1.4 Additional Notices

No information

7.1.2 Recommendations for General Occupational Hygiene:

Eating, drinking and smoking should be prohibited during fertilization. Workers should wash their hands before eating, drinking or smoking. See also Section 8 for additional information on hygiene measures.

7.2 Conditions for Safe Storage Including Conflicts:

Technical Measures Keep container tightly closed.

Storage Conditions Store in a dry and cool place

Common Storage Terms No information

Incompatible Materials Not applicable

7.2.1 Advice on general occupational hygiene

Wash thoroughly after handling.

7.3 Specific End uses:

No information

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal Protective Equipment (PPE):

Respiratory: No respiratory protection is required when working with the solid material.

Skin: Not normally required for solid material. The use of thermally-resistant gloves is recommended when there is potential for exposure to molten mould.

Eye/Face: Approved eye protection to safeguard against potential eye contact, irritation, or injury is recommended.

Other Protective Equipment: A source of clean water should be available in the work area for flushing eyes and skin. Impervious clothing should be worn as needed.

9. PHYSICAL AND CHEMICAL PROPERTIES

9.1 Important health, safety and environmental information

9.2 Appearance

Form/Physical state	Solid
Color	Various
Odor	Slight odor

9.3 Safety relevant basic data

pH (20°C)	5.5-8.5
Ignition temperature (°C)	Not flammable (It was not classified as an explosive.)

Vapour pressure (mbar) @ 20°C	No data available
Solubility	Insoluble

Note : The above properties are determined according to the methods prescribed in Annex-1 Part A of the Annex-I Regulation on Test Methods to be Applied in Determination of the Physico-Chemical, Toxicological and Ecotoxicological Properties of the Materials and Mixtures, or other comparable method.

10. STABILITY AND REACTIVITY

10.1 Reactivity

Stable under normal conditions of storage and handling

10.2 Chemical stability

Avoid all possible sources of ignition (see Sections 5 and 7)

10.3 Hazardous Decomposition

None

10.4 Conditions to Avoid: (The temperature at which hazardous reactions may occur is under the conditions to avoid such as pressure, light, shock, etc.):

Avoid all possible sources of ignition (see Sections 5 and 7)

10.5 Substances to be avoided: (Conditions relevant to water, air, acids, bases, oxidizing agents or any other special substances which may cause a hazardous reaction): None

10.6 Hazardous decomposition products: carbon dioxide, carbon monoxide, formaldehyde, silicon dioxide and incompletely burnt hydrocarbons.

11. TOXICOLOGICAL INFORMATION

Toxic effects Not listed as a health hazard in current regulations.

Acute toxicity - oral

Remarks (oral LD₅₀) Based on available data, the classification criteria are not met.

Acute toxicity - dermal

Remarks (Ingestion LD₅₀) Based on available data, the classification criteria are not met.

Acute toxicity - inhalation

Remarks (inhalation LC₅₀) Based on available data, the classification criteria are not met.

Skin corrosion/irritation

Skin corrosion/irritation Non-irritant

Serious eye damage/irritation

Serious eye damage/irritation Based on available data, the classification criteria are not met.

respiratory sensitization

respiratory tract

Sensitization .Non-sensitizing

skin sensitization

Skin sensitization Based on available data the classification criteria are not met.

Germ cell mutagenicity

Genotoxicity - Based on available data, the classification criteria are not met.

carcinogenicity

Carcinogenicity No definitive information available on carcinogenicity.

IARC carcinogenicity None of the ingredients are listed or exempted.

Reproductive toxicity

Reproductive toxicity fertility Based on available data the classification criteria are not met.

Reproductive toxicity developmental Based on available data the classification criteria are not met.

Specific target organ toxicity - single exposure

STOT-single exposure Not classified as specific target organ toxicant after single exposure.

Target organs No definitive information available on target organs.

Specific target organ toxicity - repeated exposure

STOT- repeated exposure Not classified as a specific target organ toxicant after repeated exposure.

Aspiration damage

Aspiration hazard Not relevant. Thick.

General information No specific health hazards known. The severity of the symptoms described may vary depending on the concentration and duration of exposure.

Inhalation No specific symptoms known. Dust may irritate the respiratory system.

Ingestion No specific symptoms known. May cause discomfort if swallowed.

Skin contact Prolonged skin contact may cause skin dryness.

Eye contact No specific symptoms known. May be mildly irritating to eyes.

Routes of contact No specific symptoms known.

Target organs No specific target organs are known.

12. ECOLOGICAL INFORMATION

Ecotoxicity/Acute Aquatic Toxicity

Available upon request

12.1. Toxicity

None

12.2. Persistence and degradability

Persistence and degradability Available upon request.

12.3. Bioaccumulation potential

Bioaccumulative potential Available upon request.

Partition coefficient No information available.

12.4. Mobility in soil

Mobility Available upon request.

12.5. Results of PBT and vPvB assessment

Results of PBT and vPvB assessment

The product does not contain any substances classified as PBT or vPvB.

12.6. Other adverse effects

Other adverse effects Available upon request

Note: This material, if discarded as produced, is not a RCRA "listed" or "characteristic" hazardous waste. Use which results in chemical or physical change or contamination may subject it to hazardous waste regulations. Along with properly characterizing all waste materials, consult state and local regulations regarding the proper disposal of this material

13. DISPOSAL CONSIDERATIONS

13.1 Product / Packaging disposal

Waste and used packaging must be disposed of in accordance with official regulations.

Prevent ground and underground waters, drinking water sources

13.2 Contaminated packaging

The generation of waste should be avoided or minimized as much as possible.

must be downloaded. Disposal of the product, melts and

anything, with environmental protection regulations and waste disposal laws

and should always comply with the instructions of the local authority of any region.

Do not use used empty packages for other purposes. Destroy packaging after use.

13.3 Recommended Cleansing Material:

This material and its container must be disposed of in a safe manner. Personnel should use protective clothing. In the selection of protective clothing, care should be taken to protect the skin on the neck and wrists against inflammation and irritation that may occur as a result of contact with the powder. Avoid dispersal of spilled material, runoff and contact with garbage, drains, sewers. Product residue may remain on empty containers or lining materials.

13.4 Additional Information:

The generation of waste should be avoided or minimized as much as possible. Incineration or burial should only be considered where recycling is not feasible.

There is no dangerous transport phrase

14.TRANSPORT INFORMATION

	ADR ⁷ /RID ⁸	ADNR ⁹	IMDG ¹⁰	ICAO ¹¹ /IATA ¹²
TRANSPORTATION				
14.1. UN/ID No.	Not classified			
14.2. PROPER SHIPPING NAME				
SYMBOL	-	-	-	-
14.3. CLASS	Not classified			
14.4 PACKAGING GROUP	Not classified			
LABELLING NO	-	-	-	-
CLASSIFICATION CODE	-	-		
HAZARD NO (HIN NO)	No special environmental precautions required			
PASSENGER & CARGO AIRCRAFT MAXIMUM NET QUANTITY				
14.5 EmS				
14.6 MARINE Pollutant			-	

Road Transport Notes:

The product does not have international regulations on the transport of dangerous goods (IMDG, IATA, ADR / RID). A warning sign for transport is also not required.

15.REGULATORY INFORMATION**15.1 Safety, health and environmental regulations / legislation specific for the substance or mixture**

Product; Classified and labeled according to the procedures and principles stipulated in the "Regulation on the Classification, Labeling and Packaging of the Products and Mixtures" and "in the EU legislation"

Examine the following regulations for other national measures that may be relevant to legislation or interest for the implementation of the provisions of this safety data sheet.

Regulation on Safety Data Sheets for Hazardous Substances and Mixtures

Regulation on the Classification, Labeling and Packaging of Matter and Mixtures

Regulation on the Restriction and Prohibition of Hazardous Substances and Mixtures

Law on Occupational Health and Safety

Regulation on Health and Safety Precautions in Carcinogenic and Mutagenic Activities

Regulation on Health and Safety Precautions in Working with Chemical Substances

Regulation on the Use of Personal Protective Equipment in

Workplaces Hand Carrying Works Regulation

Waste Management Regulation

Regulation on the Prevention and Reduction of Major Industrial Accidents

16.OTHER INFORMATION**16.1 Other information**

This document has been prepared and documented in accordance with the provisions of Regulation (EC) No 1907/2006 (REACH) and ISO 11014-1, "Regulation on Safety Data Sheets for Hazardous Substances and Mixtures" dated December 13, 2014 and approved. Expert Accreditation No:Chemical Engineer Fulya KEÇELİOĞLU TÜRKAĞ/NBC GBF-01.120.07 / 07/02/2017

16.2 Reason of re-issue

First issue

16.3 Classification For Mixtures And Used Evaluation Method According To ;

December 13, 2014 and 29204 were regulated according to the regulation.

16.4 Explanations on the Methods of Classification of Hazardous Dissatisfaction (Which of the methods of assessing the information set out in Article 11 of the Regulation on Classification, Labeling and Packaging of Materials and Mixtures are used for classification purposes)

16.5 Other Topics:

- Contact our sales department for suggestions on safe use of the product.
 - Contact our sales department for recommended limitations on the use of the product and for non-legal recommendations.
 - It is advisable to obtain appropriate training for workers to read and use safety data sheets and labeling information in a clear way, in order to protect the human health and environment against product exposure and general safety culture.
 - Key information sources used in the arrangement of this safety data sheet;
 - Safety Information Form / Forms prepared by the manufacturer for the product
 - "Regulation on Safety Data Sheets for Hazardous Substances and Mixtures" and annexes,
 - "Regulation on the Classification, Labeling and Packing of Materials and Mixtures" and its annexes
 - "Regulation on Health and Safety Precautions for Carcinogenic and Mutagenic Activities" and its annexes,
 - Other relevant local regulations
 - UN ADR, IMDG, IATA lists, ECHA and related EU directives,
- Other helpful resources.

16.6 Additional Information:

- The information provided in this Safety Data Sheet was prepared based on our best available experience, knowledge and belief on the date of its preparation.
- The information provided is designed as a guide for safe handling, handling, handling, storage, disposal and disposal.
- This information applies only to the specified substance / mixture, unless otherwise specified in the documentation, and may not apply if this substance is used in combination with other substances or if any other procedure is used.
- Please observe the information on the Safety Data Sheet for use.

This information is based on our current knowledge.

This Safety Data Sheet defines the product according to the recognized safety regulations, but does not guarantee the safety of the product.

It does not constitute a guarantee and the product specifications do not establish a legally valid contractual relationship.

¹ RG: Official newspaper

² EINECS: Kimyasal maddelerin Avrupa Envanteri

³ CAS: Kimyasal maddelerin servis kayıt numarası

⁴ PBT: Persistent Bioaccumulative Toxic

⁵ VPVB: Very Persistent, Very Bioaccumulative

⁶ BCF: Bioconcentration Factor

⁷ ADR: Accord Dangereux Routier (European regulations concerning the international transport of dangerous goods by road)

⁸ RID: Regulations Concerning the International Transport of Dangerous Goods by Rail (European law)

⁹ ADN: Regulation for the Carriage of Dangerous Substances on the Rhine (EU)

¹⁰ IMDG: International Maritime Dangerous Goods (United Nations)

¹¹ ICAO: International Civil Aviation Organization