

 SAFETY DATA SHEET ARTICLE Prepared in accordance with the REACH Regulation (EC) No 1907/2006	Date of issue: 21.03.2023
	VERSION: 1.0/EN
In accordance with Regulation (WE) No. 1970/2006 (REACH), as amended by Regulation (UE) 2020/878	

SECTION 1: Identification of the substance/mixture and company identification**1.1. Product ID**

INTU FR DISC

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/preparation:

Adhesives and sealants [PC1] - one-component sealant

1.3. Datasheet supplier details**INTUSEAL Sp. z o.o.**

Ul. Kineskopowa 1,

05-500 Piaseczno, Poland

Telephone: +48 22 354 69 64

E-mail of the responsible person for the safety data sheet:office@intuseal.com

1.4. Emergency phone number

112 (emergency telephone number). 998 (Fire Brigade), 999 (Medical Rescue Service).

SECTION 2: Hazard identification**2.1. Classification of the substance or mixture****Classification according to Regulation (EC) No 1272/2008 (CLP)**

Repr. 2; H361f

Classification guidelines

The product has been classified on the basis of the following methods in accordance with Article 9 and the criteria of Regulation (EC):

No 1272/2008:

Physical hazards: evaluation of test data according to Annex I, Part 2

Health and environmental hazards: assessment of toxicological and ecotoxicological data in accordance with the Annex 1, Part 3 and 4.

2.2. Label elements**Labelling in accordance with Regulation (EC) No 1272/2008**

The product is classified and labelled in accordance with CLP regulations.

Hazard pictograms

**GHS08****Warning password**

Remark

Contains:

Melamine

Hazard statements

H361f Suspected of damaging fertility.

Precautionary statements

P201 Observe special precautions before use.

P280 Wear protective gloves/protective clothing/eye protection.

P308+P313 In case of exposure or contact: Seek medical advice/attention.

P501 Dispose of the contents/container in accordance with local and national regulations.

2.3. Other threats

PBT Properties

The product does not meet the criteria for PBT.

vPvB Properties

The product does not meet the criteria for vPvB.

SECTION 3: Composition/information on ingredients

3.1. Substances

Not applicable

3.2. Mixture

Description: A mixture of the following ingredients with safe admixtures.

Hazardous ingredients:

CAS: 108-78-1 EINECS: 203-615-4 Reg.nr.: 01-2119485947-16-xxxx	Melamine Carc. 2, H351; Repr. 2, H361f; STOT RE 2, H373	10-<20%
--	---	---------

SVHC:

CAS: 108-78-1	Melamine
---------------	----------

SECTION 4: First aid measures

4.1. Description of first aid measures

Background

It does not cause risks requiring the use of special first aid measures.

Inhalation

Not expected route of exposure.

Contact with eyes

Rinse immediately with plenty of water. After pre-rinsing, remove the contact lenses and continue rinsing for at least 15 minutes. If the irritation persists, you should see a doctor.

Ingestion

Rinse the mouth, drink 1-2 glasses of water, do not induce vomiting, consult a doctor.

4.2. The most important acute and delayed symptoms and effects of exposure

Unknown data

4.3. Indications for any immediate medical attention and special treatment of the victim

See section: Description of first aid measures.

SECTION 5: Fire management

5.1. Extinguishing agents

Suitable extinguishing agents:

All traditional extinguishing agents can be used.

Fire-extinguishing media which cannot be used for safety reasons:

High pressure water jet

5.2. Particular hazards of the substance or mixture

In the event of a fire, toxic gases are formed.

Hazardous combustion products

During a fire, the release of: Carbon dioxide (CO₂); Carbon monoxide (CO); Nitrous oxide (NO_x) gases. Ammonia (NH₃). Hydrogen cyanide (HCN)

5.3. Information for the fire brigade

Use breathing apparatus. Put on protective clothing. Containers endangered during a fire should be cooled with water.

Fire residues and contaminated water used to extinguish the fire must be disposed of in accordance with

Provisions.

SECTION 6: Management of unintentional release into the environment

6.1. Personal precautions, protective equipment and emergency procedures

Wear personal protective equipment.

6.2. Environmental precautions

Do not allow sewage / surface water / groundwater to enter.

6.3. Methods and materials to prevent the spread of contamination and to remove contamination

Methods to prevent the spread

Use non-flammable material such as vermiculite, sand or soil to drain the product and place it in containers for subsequent disposal.

Removal methods

Remove mechanically. Dispose of soiled material as waste, follow section 13.

6.4. References to other sections

See section 8.

SECTION 7: Handling and storage of substances and mixtures

7.1. Precautions for safe handling

Tips for safe use

Avoid contact with skin, eyes or clothing

General health and safety measures

Do not eat, drink or smoke during work. Wash your hands before and after work breaks.

7.2. Conditions for safe storage, including information on any incompatibilities

Ensure good ventilation.

Store in a place that is cool and does not freeze.

Recommended storage temperature 10 to 30 °C.

7.3. Specific end use(s)

One-component sealant

SECTION 8: Exposure control/personal protective equipment

8.1. Control parameters

Exposure limit values

Chemical name	European Union	Poland
Calcium carbonate 471-34-1	-	TWA: 10 mg/m ³

DNEL values

CAS: 108-78-1 Melamine
Inspiratory DNEL 8.3 mg/m ³ (workers) (systemic effects)

8.2. Exposure control:

Appropriate technical control measures

provide good ventilation.

Personal protective equipment

Respiratory protection:

Not required.

Hand protection:

In the event of possible skin contact with the product, the use of protective gloves in accordance with the standard, e.g. EN 374, is sufficient. Protective gloves must necessarily be tested for suitability for the workplace (e.g. mechanical strength, product resistance, antistatic properties). The instructions and information of the glove manufacturer should be followed in terms of their use, storage, care.

Eye protection:

Goggles.

Eye protection equipment should comply with the requirements of PN-EN 166.

Skin protection:

Wear protective equipment. Protective clothing should comply with the requirements of PN-EN 14605 in the case of liquids, or in accordance with PN-EN 13982 for dusts.

Tips for personal protective equipment:

Use personal protective equipment with the CE quality mark in accordance with Council Directive 89/686/EEC. Information on personal protective equipment is given for information purposes only as a guide. A full risk assessment should be carried out before using this product in order to select the right personal protective equipment for the existing conditions. Personal protective equipment should comply with the relevant PN-EN standard.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Character	plastic solid, red/red
Odour	characteristic
Odour threshold	Unknown / N/A data
ph	Unknown / N/A data
Initial boiling point	Unknown / N/A data
Flash point	Unknown / N/A data
Decomposition temperature	Unknown / N/A data
Vapour pressure	Unknown / N/A data
Density (20 °C (68 °F))	1,35 - 1,45 g/cm ³
Bulk density	Unknown / N/A data
Viscosity	Unknown / N/A data
Viscosity (kinematic)	Unknown / N/A data
Explosive properties	Unknown / N/A data
Qualitative solubility (Spec.: water)	insoluble
Pour point	Unknown / N/A data
Melting point	Unknown / N/A data
Flammability	Unknown / N/A data
Auto-ignition temperature	Unknown / N/A data
Explosion limit	Unknown / N/A data
Partition coefficient: n-octanol/water	Unknown / N/A data
Evaporation rate	Unknown / N/A data
Vapour density	Unknown / N/A data
Oxidizing properties	Unknown / N/A data

9.2. Other information

Unknown / N/A data

SECTION 10: Stability and reactivity

10.1. Reactivity

None, if the product is used and stored as directed.

10.2. Chemical stability

Stable under recommended storage conditions.

10.3. Possibility of dangerous reactions

See Reactivity section

10.4. Conditions to avoid

None, if the product is used and stored as directed.

10.5. Incompatible materials

Not when used as intended and as directed. In case of contact with polymer materials, the migration of the plasticizer is possible.

10.6. Hazardous decomposition products

It does not decompose under the conditions of recommended use and storage.

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute oral toxicity

No	Name of the substance	CAS No.	EC No
1	Melamine	108-78-1	203-615-4
LD50 (oral) 3161 mg/kg (rat)			

Mutagens on germ cells

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

Reproductive toxicity

On the basis of the available data, the classification criteria are met.

Carcinogenicity

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

Specific target organ toxicity – single exposure

No data available

Specific target organ toxicity — repeated exposure

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

Aspiration hazard

No data available

11.2. Information about other threats

Endocrine disrupting properties

No data available.

Other data

No data available.

SECTION 12: Ecological information

12.1. Toxicity

Toxicity to fish (acute)

No data available

Toxicity to fish (chronic)

No	Name of the substance	CAS No.	EC No
1	Melamine	108-78-1	203-615-4
	NOEC Genre Method Source	>= 5 mg/l Pimelphales promelas. OECD 210 ECHA	

Toxicity to Daphnia (acute)

No	Name of the substance	CAS No.	EC No
1	Melamine	108-78-1	203-615-4
	EC50 Exposure time Genre Method Source	200 mg/l 48 h Daphnia magna. EU Method C.2 ECHA	

Daphnia toxicity (chronic)

No	Name of the substance	CAS No.	EC No
1	Melamine	108-78-1	203-615-4
	EC50 Genre Method Source	>= 11 mg/l Daphnia magna. OECD 211 ECHA	

Algal toxicity (acute)

No	Name of the substance	CAS No.	EC No
----	-----------------------	---------	-------

1	Melamine	108-78-1	203-615-4
	EC50	325 mg/l	
	Exposure time	72 h	
	Genre	Pseudokirchneriella subcapitata	
	Source	ECHA	

12.2. Durability and degradability

Unknown data

12.3. Bioaccumulation potential

Unknown data

12.4. Mobility in soil

Unknown data

12.5. PBT and vPvB assessment results

Not applicable

12.6. Endocrine disrupting properties

No data available

12.7. Other harmful effects

Unknown data

12.8. Other information

Do not allow uncontrolled release of the product into the environment.

SECTION 13: Waste management**13.1. Waste disposal methods****Product disposal:**

In consultation with the relevant local authorities, arrangements shall be made for disposal.

Waste code

Waste codes do not refer to the product, but to its origin. Therefore, the manufacturer cannot code those products that have a variety of applications in industries. These codes are understood by users as product recommendations.

080499

SECTION 14: Transport information**14.1. UN No.**

Not regulated

14.2. Correct shipping name UN

Not regulated

14.3. Transport hazard class(s)

Not regulated

14.4. Packaging group

Not regulated

14.5. Environmental hazards

Information on environmental hazards, if applicable, cf. 14.1-14.3. Special precautions for users

14.6. Special precautions for users

No data available

14.7. Transport in bulk in accordance with MARPOL Annex II and the IBC Code

not applicable

SECTION 15: Information on legal provisions**15.1. Safety, health and environmental legislation specific to a substance or mixture****Regulation (EC) No 1907/2006 (REACH) ANNEX XIV (LIST OF SUBSTANCES SUBJECT TO AUTHORISATION PROCEDURE)**

The product does not contain a substance(s) according to Annex XIV to REACH Regulation (EC) 1907/2006 constitute the substance(s) subject to authorisation.

REACH Candidate List of Substances of Very High Concern (SVHC) in the procedure Release
The substance is in accordance with Article 57 in conjunction with Article 59 of the REACH Regulation (EC) 1907/2006 intended for adoption in Annex XIV (list of substances subject to authorisation).
Melamine CAS 108-78-1 EC 203-615-4
Regulation (EC) No 1907/2006 (REACH) ANNEX XVII: RESTRICTIONS ON THE MANUFACTURE, PLACING ON THE MARKET AND USE OF CERTAIN DANGEROUS SUBSTANCES, PREPARATIONS AND ARTICLES
The substance is not subject to Annex XVII to REACH (EC) 1907/2006.

15.2. Chemical safety assessment

A chemical safety assessment has not been carried out.

National regulations/Information (Poland):

Comments Regulation (EC) No 1907 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH), as amended Commission Regulation (EC) No 790/2009 of 10 August 2009 adapting to scientific and technical progress Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures. Commission Regulation (EU) No 453/2010 of 20 May 2010 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Relevant Restriction of Chemicals (REACH). Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006. Act of 28 October 2002 on the carriage of dangerous goods by road (Journal of Laws of 2002 No. 199, item 1671, as amended). Government Declaration of 16 January 2009 on the entry into force of amendments to Annexes A and B of the European Agreement concerning the international carriage of dangerous goods by road (ADR), drawn up in Geneva on 30 September 1957 (Journal of Laws of 2009 No. 27, item 162 with its annex). POL MAC: MPiPS Regulation of 18 December 2002 on permissible concentrations and intensities of factors harmful to health in the work environment (Journal of Laws of 2002 No. 217, item 1833 with amendments of 2014 (Dz.U. No. 2014, item 817)).

SECTION 16: Other information

Other information:

Source of key data used in the preparation of this summary

1907/2006/EC Regulation on the registration, evaluation, authorisation and application of restrictions on chemicals (REACH), the establishment of a European Chemicals Agency, amending Directive 1999/45/EC, and repealing Council Regulations (EEC) No 793/93 and (EEC) No 1488/94 as well as Council Directive 76/769/EEC and Directive

Committees 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, as subsequently amended.

1272/2008/EC Regulation of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006, as subsequently amended

2015/830/EU Commission Regulation of 28 May 2015 amending Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the registration, evaluation, authorisation and restrictions of the in the field of chemicals (REACH).

2008/98/EC, Directive of the European Parliament and of the Council of 19 November 2008 on waste and repealing certain directives.

94/62/EC Directive of the European Parliament and of the Council of 20 December 1994 on packaging and waste Packaging.

Directives 2000/39/EC, 2006/15/EC, 2009/161/EU, (EU) 2017/164.

National lists of air limit values for the country in the applicable versions.

Transport regulations in accordance with ADR, RID, IMDG, IATA in the currently valid versions.

The sources of data used to determine the physical, toxicological and ecotoxicological data are given in the chapters concerned.

The data is based on the current state of our knowledge and refers to the product in the state of delivery. They are designed to describe our products in terms of safety requirements and are not intended to provide specific features. Substances and mixtures placed on the market in a special form or in special containers do not have to be classified according to Article 3 of the REACH Regulation.