

Material Safety Data Sheet

Date of issue:2021-01-28

Classification according to Regulation (EC) 1272/2008 (CLP):
The mixture is not classified as dangerous in the terms of the Regulation (EC) 1272/2008 (CLP).

2.2 Label elements

Labeling according to Regulation (EC) 1272/2008 (CLP)
Not applicable

2.3 Other hazards

The mixture does not contain any vPvB substance (vPvB = very persistent, very bioaccumulative) or is not included under XIII of the regulation (EC) 1907/2006 (< 0,1 %).

The mixture does not contain any PBT substance (PBT = persistent, bioaccumulative, toxic) or is not included under XIII of the regulation (EC) 1907/2006 (< 0,1 %).

SECTION 3: Composition/information on ingredients

3.1 Substances

No applicable

3.2 Mixtures

IZINK PEARLY

Ingredient name	CAS NO	120 C	130 C	152C	486 C	178 C	1767 C	2645 C	258 C	288 C	3545 C	290 C	2426 C	7474 C	2253 C	7472 C	Gel + Mica	143 C	877 C
		82050	82051	82052	82053	82054	82055	82057	82058	82059	82060	82062	82063	82064	82065	82066	82067	82068	82069
Polyacrylic Acid	9003-01-4	78.44	79.32	79.56	79.46	71.1	79.9	79.44	78.54	63.87	79.45	79.98	68.95	74.19	79.74	79.09	80	79.55	78
Mica	12001-26-2	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20	20
Sodium methylparaben	5026-62-0																		
Red 254	84632-65-5			0.36	0.22	0.88	0.1												
red 122	980-26-7								1.3										
white	13463-67-7					8.02													
yellow	77804-81-0	1.55	0.5		0.32								3.83		0.18			0.34	
orange	72102-84-2	0.01	0.18	0.08														0.11	
black	1333-86-4													1.35		0.15			2
blue	147-14-8							0.08	0.16	11.66	0.23	0.02		0.96					
green	1328-53-6										0.32		7.22	3.5	0.08	0.76			
purple	6358-30-1							0.48		4.47									
合计		100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100	100

4.1 Description of first aid measures Inhalation:

Although this product is not known to cause respiratory problems, if breathing is difficult, remove to fresh air and provide oxygen. Get medical attention if cough or other symptoms develop.

Skin contact:

Wash affected area with soap and water. Get medical attention if irritation develops or

persists

Eye contact:

In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Get medical attention if irritation develops or persists.

Ingestion:

Move victim to fresh air, If not breathing, Give artificial respiration, Get medical attention

4.2 Most important symptoms and effects, both acute and delayed Inhaled:

The material is not thought to produce adverse health effects or irritation of the respiratory tract (as classified by EC Directives using animal models). Nevertheless, good hygiene practice requires that exposure be kept to a minimum and that suitable control measures be used in an occupational setting.

Ingestion:

Although ingestion is not thought to produce harmful effects (as classified under EC Directives), the material may still be damaging to the health of the individual, following ingestion, especially where pre-existing organ (e.g. liver, kidney) damage is evident. Present definitions of harmful or toxic substances are generally based on doses producing mortality rather than those producing morbidity (disease, ill-health).

Skin contact:

Skin contact is not thought to have harmful health effects (as classified under EC Directives); the material still produce health damage following entry through wounds; lesions or abrasions.

Eye:

Although the material is not thought to irritant (as classified under EC Directives), direct contact with the eye may produce transient discomfort characterised by tearing or conjunctival redness (as with windburn).

Chronic:

Long-term exposure to the product is not thought to produce chronic effects adverse to health (as classified by EC Directives using animal models). nevertheless exposure by all routes should be minimised as a matter of course.

4.3 Indication of any immediate medical attention and special treatment needed

Get medical attention and treat symptomatically

SECTION 5: Firefighting measures

5.1 Extinguishing media:

Foam
Dry chemical powder
BCF (where regulations permit).
Carbon dioxide
Water spray or fog-Large fire only

5.2 Special hazards arising from the product

No data available

5.3 Advice for fire-fighters

Alert fire Brigade and tell them location and nature of hazard
Wear breathing apparatus plus protective gloves.
Prevent, by any means available, spillage from entering drains or water courses.
Use water delivered as a fine spray to control fire and cool adjacent area.
Do not approach containers suspected to be hot.
Cool fire exposed containers with water spray from a protected location
Only when safe to do so, remove containers from path of fire.

SECTION 6: Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

wear chemical goggles and chemical resistant gloves

6.1.2. For emergency responders

Wear breathing apparatus plus protective gloves. Remove ignition sources and provision of sufficient ventilation, evacuate the danger area and consult experts.

6.2 Environmental precautions:

Take precautions to prevent entry into waterways, sewers, or surface drainage systems. Dispose according to local or international regulations.

6.3 Methods and material for containment and cleaning up

Use appropriate tools to put the splash liquid in suitable container for recovery or disposal.

6.4 Reference to other sections

Refer to section 8 for Protective Equipment advice.

SECTION 7: Handling and storage

7.1 Precautions for safe handling

Do not handle until all safety precautions have been read and understood. Do not eat, drink or smoke when using this product

7.2 Conditions for safe storage, including any incompatibilities

7.2.1. Storage conditions: Keep from freezing, Store in a cool, dry place, Keep containers tightly closed.

7.2.2. Storage incompatibility: Avoid reaction with strong acid, alkali and oxidizing agents.

7.3 Specific end uses:

Apart from the uses mentioned in section 1.2.1, no other specific uses are stipulated

SECTION 8: Exposure controls/personal protection

8.1 Control parameters

No special control measure necessary under normal conditions of use.

8.2 Personal Protection

No special protection necessary under normal conditions of use.

8.3 Exposure Guidelines

None established

SECTION 9: Physical and Chemical Properties

9.1 Information on basic physical and chemical properties

Physical state:	liquid
Color:	IZINK ICE
Odour:	No data available
PH:	6-9
Melting point/freezing point(°C):	No data available
Initial boiling point/boiling range(°C):	99
Flash point (°C):	300
Vapour pressure:	No data available
Vapour density (g/cm3) :	No data available
Water solubility:	No data available
Partition coefficient:	No data available
Auto-ignition temperature(°C):	No data available
Flammability:	No data available
Upper/lower explosive limits:	No data available
Explosive properties:	No data available
Oxidising properties:	No data available
Dissociation constants:	No data available
Surface tension:	No data available
Viscosity(mm2/s)	No data available

9.2 Other information:

No data available

SECTION 10: Stability and Reactivity

10.1 Reactivity

Product is feebly reactive. Product will not undergo dangerous polymerization.

10.2 Chemical stability

The product is stable under normal conditions

10.3 Possibility of hazardous reactions

Not known.

10.4 Conditions to avoid

Avoid heat sources, excessive heating and direct sunlight.

10.5 Incompatible materials

Strong oxidants.

10.6 Hazardous decomposition products

Under normal conditions of storage and use, there are no hazardous decomposition products.

SECTION 11: Toxicological Information

Information regarding acute and/or delayed results of the exposure was defined on the

basis of the information on product's classification and/or toxicological studies as well as the experience and knowledge of the manufacturer.

Acute toxicity

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

Skin corrosion/ irritation

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

Serious eye damage/ irritation

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

Respiratory or skin sensitization

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

Germ cell mutagenicity

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

Carcinogenicity

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

Reproductive toxicity

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

STOT- single exposure

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

STOT- repeated exposure

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

Aspiration hazard

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

SECTION 12: Ecological Information

12.1 Ecotoxicity: Ecotoxicity in water (LC50): 58.5 ppm 96 hours [Trout].

12.2 BOD5 and COD: Not available.

12.3 Products of Biodegradation:

Possibly hazardous short term degradation products are not likely. However, long term degradation products may arise.

12.4 Toxicity of the Products of Biodegradation: The products of degradation are less toxic than the product itself.

12.5 Special Remarks on the Products of Biodegradation: Not available.

SECTION 13: Disposal Considerations

Product:

Chemicals must be disposed of in compliance with the respective national regulations.

Packaging:

Product packaging must be disposed of in compliance with the country-specific regulations or must be passed to a packaging return system.

SECTION 14: Transport Information

General: The substance is not a subject to transport regulations on hazardous goods included in ADR (road transport), RID (rail transport), IMDG (marine transport) and ICAO/IATA (air transport).

14.1 UN number

ADR/RID: Non-regulated Material
IMDG: Non- Regulated Material
ICAO/IATA: Non-regulated Material

14.2 Proper shipping name

ADR/RID: Non-regulated Material
IMDG: Non- Regulated Material
ICAO/IATA: Non-regulated Material

14.3 Transport hazard classes

ADR/RID: Non-regulated Material
IMDG: Non- Regulated Material
ICAO/IATA: Non-regulated Material

14.4 Packing group

ADR/RID: Non-regulated Material
IMDG: Non- Regulated Material
ICAO/IATA: Non-regulated Material

14.5 Environmental hazards

ADR/RID: Non-regulated Material
IMDG: Non- Regulated Material
ICAO/IATA: Non-regulated Material

14.6 Special precautions for user:

Not applicable.

14.7 Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Not applicable.

SECTION 15: Regulatory Information

15.1 Safety, health and environmental regulations/legislation specific for the substance or mixture:

Relevant information regarding authorization: Not applicable.

Relevant information regarding restriction: Not applicable.

Other EU regulations: Employment restrictions concerning young person must be observed. For use only by technically qualified individuals.

Other National regulations: Not applicable.

15.2 Chemical Safety Assessment has been carried out? **YES** **NO** **X**

SECTION 16: Other Information

16.1 Indication of changes:

Regulation (EC) No. 1907/2006 (REACH), amended by 2015/830/EU

Regulation (EC) No. 1272/2008 (CLP, EU GHS)

16.2 Training instructions:

Not applicable.

16.3 Further information:

This information is based upon the present state of our knowledge.

This SDS has been compiled and is solely intended for this product.

16.4 Notice to reader:

Employers should use this information only as a supplement to other information gathered by them, and should make independent judgment of suitability of this information to ensure proper use and protect the health and safety of employees. This information is furnished without warranty, and any use of the product not in conformance with this Safety Data Sheet, or in combination with any other product or process, is the responsibility of the user.
