

Material Safety Data Sheet
BU 2000
PRIMARY GLASS EDGE SEALANT

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1 Identification of substance

Product details

Trade name

BU-2000

Application of the substance

Insulating glass sealant

Manufacturer/Supplier

ERPASAN KALIP PLASTİK SAN. TİC.LTD.ŞTİ.

Pirireis Mah. Barbaros Cad. Darıca

Sanayi Sitesi A Blok No: 1-6

Darıca – Kocaeli / Turkey

Tel. +90 (0) 262 653 37 41

Informing department

Quality Control

Emergency information

Tel. +90 (0) 262 653 37 42

2 Composition / Data on components

Chemical characterization

Description

Polyisobutylen based sealant

Dangerous components

No hazardous materials present as defined

By Chemicals Registrations 2002 (Hazard Information and Packaging for Supply)

Additional information

none

3 Hazards identification

Hazard designation

Not regarded as a health or environmental hazard

Information pertaining to particular dangers for man and Environment

The product has to be labelled due to the calculation procedure of the "General Classification guideline for preparations of the EU" in the latest valid version. 52/53 Not Harmful to aquatic organisms, doesn't cause long-term adverse effects in the aquatic environment.

Classification system

The classification is in line with current EC lists. It is expanded, however, by information from technical literature and by information furnished by supplier companies.

4 First aid measures

After inhalation	Supply fresh air; consult doctor in case of symptoms.
After skin contact	Wash with water and soap and rinse thoroughly.
After eye contact	Rinse opened eye for several minutes under running water. If symptoms persist, consult doctor.
After swallowing	In case of persistent symptoms consult doctor.

5 Fire fighting measures

Suitable extinguishing agents	Not flammable.CO2, extinguishing powder or water jet for surrounding materials.
Protective equipment	Wear self-contained breathing apparatus.
Additional information	Dispose of fire debris and contaminated fire fighting water in accordance with official regulations.

6 Accidental release measures

Person-related safety precautions	Wear protective clothing.
Measures for environmental protection	Do not allow product to reach sewage system or water bodies Inform respective authorities in case product reaches water or sewage system. Do not allow to enter drainage system, surface or ground water.
Measures for cleaning/collecting	Dispose of contaminated material as waste according to item13. Collect mechanically. Send for recovery or disposal in suitable containers.

7 Handling and storage

Handling	
Information for safe handling	Keep away from children Avoid release to the environment.
Information about protection against explosions and fires	No special measures required.
Storage	
Requirements to be met by storerooms and containers	Temperatures between -10 and +30, dry, clean
Information about storage in one common storage facility	Not required.
Further information about storage conditions	None

8 Exposure controls and personal protection

Additional information about design of technical systems	Please take care on national and local requirements.
Components with critical values that require monitoring at the workplace	The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.
Additional information	Based on information valid at the time of writing.
Personal protective equipment	
General protective and hygienic measures	Do not eat or drink while working. Wash hands during breaks and at the end of the work. Instantly remove any soiled and impregnated garments. Avoid close or long term contact with the skin.
Breathing equipment	Not required.
Protection of hands	Protective gloves. The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.
Material of gloves	The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.
Penetration time of glove Material	The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.
Eye protection	Not required.
Body protection	Protective work clothing.

9 Physical and chemical properties:

General Information	
Form	Solid, at temperatures above 110 Celsius pasty.
Colour	According to product specification black
Smell	Characteristic
Value/Range Unit	
Method	
Change in condition	
Melting point/Melting range	110 Celsius
Boiling point/Boiling range	Not determined

Flash point	Not applicable
Self-inflammability	Product is not selfigniting.
Danger of explosion	Product is not explosive.
Density	at 20 ° C 1.20 g/cm ³
Solubility in / Miscibility with Water	Unsoluble
Solvent content	
Organic solvents	60.0 %
Solids content	40.0 %

10 Stability and reactivity

Thermal decomposition / conditions to be avoided	No decomposition if used according to specifications.
Dangerous reactions	No dangerous reactions known
Dangerous products of decomposition	By fire Carbonmonoxide and carbondioxide

11 Toxicological information

Ecotoxicity	Not dangerous for environment. Contamination of the aquatic environment should be avoided.
Primary irritant effect on the skin	No irritant effect
on the eye	No irritant effect
Sensitization	No sensitizing effect known

12 Ecological information:

Ecotoxical effects:	
Remark	Not harmful to fish
General notes	Not dangerous for environment. Contamination of the aquatic environment should be avoided.

13 Disposal considerations

Product:	
Recommendation	Hand over to disposers of hazardous waste.
European waste catalogue	08 04 09: waste adhesives and sealants containing organic solvents or other dangerous substances
Uncleaned packagings	
Recommendation	Disposal must be made according to official regulations

14 Transport information

Land transport ADR/RID and GGVS/GGVE (cross-border/ domestic) ADR/RID-GGVS /E Class	Not regulated.
Maritime transport IMDG/ GGVSea IMDG/GGVSea Class	Not regulated.
Marine pollutant	No
Air transport ICAO-TI and IATA-DGR:	
ICAO/IATA Class	Not regulated.

15 Regulatory information

Designation according to EC guidelines	The product has been classified and labelled in accordance with EC Directives / Chemicals (Hazard, Informaion and Packaging for Supply) (CHIP) Regulations.
Risk phrases	52/53 Not Harmful to aquatic organisms, does not cause long-term adverse effects in the aquatic environment.
Safety phrases	Do not empty into drains. Avoid release to the environment. Refer to special instructions/safety data sheets.
Special designation of certain Preparations	No chemicals which may produce an allergic reaction.
National regulations	
Water hazard class	Not hazardous for water.

16 Other information:

These data are based on our present knowledge. However, they shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

The information provided about the product on this Safety Sheet has been compiled from knowledge of the individual constituent.

The data given here only applies when product used for proper application(s). The product is not sold as suitable for other applications - usage in such may cause risks not mentioned in this sheet. Do not use for other application(s) without seeking advice from manufacturer.

Full text of risk phrases referred to in section 2.

51/53 Not toxic to aquatic organisms, doesn't cause long-term adverse effects in the aquatic environment.

Department issuing data specification sheet
Contact

Quality Control
info@erpasan.com

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