

EFFISUS BLOCK JP SEALANT

1. PRODUCT AND COMPANY INFORMATION

Product Trade Name

Effisus Block JP Sealant

Product Use

Joint sealant, silicone

Company / Distributor

Up-Way Systems, Lda.
R. Dr. Oliveira Salazar, 88
4780-453 Santo Tirso
T: +351 252 809 121
F: +351 252 859 298

Emergency Phone Number

112

2. HAZARD IDENTIFICATION

The product is not hazardous within the meaning of the valid (EU) preparation guideline.

3. COMPOSITION/ INFORMATION ON INGREDIENTS

General Chemical Description

1-Component silicone joint sealant.

Base substances of preparation

Polydimethyl siloxane.
Inorganic fillers.

Declaration of ingredients

< 1 % Butan-2-one O,O',O''-(vinylsilylidyne)trioxime EINECS 218-747-8 CAS 2224-33-1 Symbol Xi R-phrases R36/38, R43
< 1 % Butan-2-one O,O',O''-(methylsilylidyne)trioxime EINECS 245-366-4 CAS 22984-54-9 Symbol Xi R-phrases R36/38, R43
< 1 % N-(3-(Trimethoxysilyl)propyl)ethylenediamine EINECS 217-164-6 CAS 1760-24-3 Symbol Xi R-phrases R41, R43, R52/53
< 1 % Butanone oxime EINECS 202-496-6
CAS 96-29-7
Symbol Xn
R-phrases R21, R40, R41, R43

For full text of the R-Phrases indicated by codes see section 16 'Other Information'.

4. FIRST AID MEASURES

General information EFFISUS FICHA DE SEGURANÇA

In case of adverse health effects seek medical advice.

After inhalation

Move to fresh air.

After skin contact

Wipe off affected skin area immediately with a soft cloth and then wash with running water and mild soap; apply skin care product.

After eye contact

Rinse immediately with plenty of running water, seek medical advice if necessary.

After ingestion

Rinse mouth and throat. Drink 1-2 glasses of water. Seek medical advice.

5. FIRE FIGHTING MEASURES

Suitable extinguishing media

Extinguishing powder.

Carbon dioxide.

Sand.

Foam.

Water spray jet.

Extinguishing media which must not be used for safety reasons

High pressure waterjet.

Special protection equipment for firefighters

Wear protective equipment.

Wear self-contained breathing apparatus.

Special hazards by the product itself

In the event of a fire, carbon monoxide (CO) and carbon dioxide (CO₂) can be released.

Additional information

In case of fire, keep containers cool with water spray.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions

Ensure adequate ventilation.

Wear protective equipment.

Environmental precautions

Do not empty into drains / surface water / ground water.

Process for cleaning and take-up

Remove mechanically.

Dispose of contaminated material as waste according to item 13.

7. HANDLING AND STORAGE

Handling

Avoid skin and eye contact.

Storage

Store in a cool, dry place.

Store frost-free.

Temperatures between 0 °C and + 30 °C

Do not store together with oxidants.

Do not store together with food or other consumables (coffee, tea, tobacco, etc.).

8. EXPOSURE CONTROL AND PERSONAL PROTECTION

Additional information for system design

No further information, see section 7.

Respiratory protection

Not necessary.

Hand protection

For shorttime contact (e.g. as protection against splashes) protective gloves made from nitrile rubber (material thickness >0.4 mm, break through time > 480 min) are recommended according to EN 374. Manufacturer e.g. German company KCL, type Camatril Velours 730. In the case of longer and repeated contact please note that in practice the penetration times may be considerably shorter than those determined according to EN 374. The protective gloves must always be checked for their suitability for use at the specific workplace (e.g. mechanical and thermal stress, product compatibility, antistatic effects, etc.). The gloves must be replaced immediately at the first signs of wear and tear. The information provided by the manufacturers and given in the relevant trade association regulations for industrial safety must always be observed. We recommend that a hand care plan is drawn up in cooperation with a glove manufacturer and the trade association in accordance with the local operating conditions.

Eye protection

Protective goggles.

Body protection

Suitable protective clothing.

General protection and hygiene measures

Avoid contact with skin and eyes. Remove soiled or soaked clothing immediately. Wash off any contamination that gets onto the skin with plenty of water and soap, skin care.

Do not eat, drink or smoke while working.

Wash hands before work breaks and after finishing work.

9. PHYSICAL AND CHEMICAL PROPERTIES

General Information

Delivery state: -

State: -

Odor: -

Color(s): -

Physical / Chemical Properties

Density 20 °C: 1,0 g/cm³.

Solubility (qualitative): 23 °C; Solvent: Water: Insoluble.

Liquid pasty characteristic varied, according to coloration.

10. STABILITY AND REACTIVITY

Conditions to avoid

No decomposition if used according to specifications.

Materials to avoid

None if used for intended purpose.

Dangerous decomposition products

None known.

11. TOXICOLOGICAL INFORMATION

Toxicological information

To the best of our knowledge no harmful effects are to be expected if the product is handled and used properly.

Sensitizing

May cause sensitization by skin contact.

12. ECOLOGICAL INFORMATION

General ecological information

Do not empty into drains, soil or bodies of water.

Ultimate biodegradation

The product is not biodegradable.

13. DISPOSAL CONSIDERATIONS

Product disposal

Waste incineration or treatment plant with the approval of the responsible local authority. The valid EEC waste code numbers are not product-related but are largely source-related. The manufacturer is therefore unable to specify EEC waste codes for the articles or products used in the various sectors. These can be requested from the manufacturer.

Disposal of uncleaned packages

Use packages for recycling only when totally empty.

Packaging that cannot be cleaned are to be disposed of in the same manner as the product.

14. TRANSPORT INFORMATION

Not hazardous according to RID, ADR, ADNR, IMDG, IATA-DGR.

15. REGULATORY INFORMATION

S-phrases

S2 Keep out of the reach of children.

S24 Avoid contact with skin.

S37 Wear suitable gloves.

S46 If swallowed, seek medical advice immediately and show this container or label.

Additional information

Not subject of the identification regulations.

Special declaration

Contains: butan-2-one O,O',O''-(methylsilylidyne)trioxime, N-(3-(Trimethoxysilyl)propyl)ethylenediamine, butan-2- one O,O',O''-(vinylsilylidyne)trioxime, Butanone oxime.

May produce an allergic reaction.

National regulations/information

WGK: 1, slightly water-endangering product. (German VwVwS of May 17, 1999). Classification in conformity with the calculation method.

Storage class VCI: 10.

16. OTHER INFORMATION

Full text of the R-phrases indicated by codes in this safety data sheet. The labeling of the product is indicated in Section 15.

R21 Harmful in contact with skin.

R36/38 Irritating to eyes and skin.

R40 Limited evidence of a carcinogenic effect.

R41 Risk of serious damage to eyes.

R43 May cause sensitization by skin contact.

R52/53 Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Further information

This information is based on our current level of knowledge and relates to the product in the state in which it is delivered. It is intended to describe our products from the point of view of safety requirements and is not intended to guarantee any particular properties.

Accompanying Document

SDS: 248993 V001.0 / Revision: 27/02/2007/ Printing date: 30/08/2007

Version

V 1.1 – OG – 06/02/2013