

MATERIAL SAFETY DATA SHEET

1- DEFINITION OF THE MATERIAL

Product Name : BAYCOPUR-3GF A-Component

Product Use : Injection Resin

Manufacturer / supplier : AB-SCHOMBURG CONSTRUCTION CHEMICALS INC.

Address: 19 Mayıs Mah.Turapoğlu Sok. Hamdiye Yazgan İş Merkezi 4/8

34736 – Kozyatağı / İstanbul / TURKEY

Tel : (0216) 302 71 31 /-32

Fax : (0216) 302 70 01

e-mail : info@ab-schomburg.com.tr

web : www.ab-schomburg.com.tr

2- INFORMATION ABOUT COMPOSITION

Description	%	Symbol	R-phrases
Glycole	➤ 25	XN	22

3- HAZARD IDENTIFICATION

Hazard warning not required. (see chapter 11 and 12)

4- FIRST AID MEASURES

Eye Contact

Contamination of the eyes must be treated by through irrigation with water, with the eyelids healed open. A doctor (or eye specialist) should be consulted immediately.

Skin Contact

After skin contact with skin wash immediately with plenty of water and soap. Contaminated clothes have to be taken off

Swallowing

Should the product be swallowed seek medical advice.

5- FIRE FIGHTING MEASURES

Extinguishing media:

CO₂ , foam, dry powder, in case of larger fires, water spray should be used.

Futher indications: COx, SnOx fire may cause respiratory protection with independent air supply required. Personel should be evacuated. Conmtaminated water shouldn't get into soil, ground water or rivers and lakes.

6- ACCIDENTAL RELEASE MEASURES

Protection clothes (see chapter 8) take up with wet, liquid absorbent for chemicals (e.g. dry sand, sawdust). Waste has to be decontaminated see chapter 13 "Instructions on Documentation".

7- HANDLING AND STORAGE

Handling:

Observe the usual precautionary measures for chemicals. Avoid contact with skin.

Storage:

Product is hygroscopic. Keep container tightly closed and dry. Keep separated from foodstuffs. Recommended storage temperature 25 °C.

Not suitable materials are copper, copper alloy, and galvanised materials.

8- EXPOSURE CONTROLS / PERSONAL PROTECTION

Additional information about design of technical systems:

Further specific information see chapter 15 "Regulatory information". Technical protective measures on exposure controls see chapter 7 "Handling and storage".

Respiratory protection

Not required in most cases, in case of working at higher temperature without sufficient air condition or aerosols a suitable respiratory protective device should be used.

Exposure Controls/Personal Protection

Hand Protection protective gloves made of

Natural rubber / latex	NR	(≥ 0,5mm)
Polychloroprene	CR	(≥ 0,5mm)
Nitrile rubber	NBR	(≥ 0,35mm)
Butyl rubber	IIR	(≥ 0,5mm)
Fluorinated rubber	FKM	(≥ 0,4mm)
Polyvinyl chloride	PVC	(≥ 0,5mm)

Keep working clothes separate. Wash hands before breaks and at end of work. Concerning contaminated protective clothes see chapter 13.

Eye protection

Goggles/face protection

9- PHYSICAL AND CHEMICAL PROPERTIES

General Information

Form	: Liquid
Colour	: yellowish
Smell	: characteristic
Pour Point °C	: n.b.
Boiling Point	: > 100
Flash point	: > 140
Ignition Temperature °C	: n.b.
Vapor pressure at 20 °C mbar	: n.b.
Explosive limits	: n.b.
Solubility in Water	: partially soluble
Density at 25 °C g/cm³	: ca. 1,01
Viscosity 25 °C mPas	: ca. 210

10- STABILITY AND REACTIVITY

Hazardous Decomposition Products : no hazardous decomposition products when stored and handled correctly.

Avoidable materials : Copper, copper alloys and plated surfaces.

11- TOXICOLOGICAL INFORMATION

Effect on the eyes:

May cause short-term weak irritation but no injured cornea.

Effect on the skin:

Normally no irritation at the skin will be expected.

Dermal LD₅₀: > 2000 mg/kg

Effect on the respiratory tract a significant danger by inhalation is not to be expected. No data available.

12- ECOLOGICAL INFORMATION

Do not allow to escape into waters, wastewater or soil (see chapter 15).

13- DISPOSAL INFORMATION

Waster or residues of this product have to be disposed of in a suitable incinerator under compliance with the relevant legislation. The consumer is incumbent on information. After containers have been emptied as thoroughly as possible (e.g. by pouring, scraping or draining until "drip-Dry") and removing the labels they can be sent to an appropriate collection point set up within the framework of existing take-back scheme of chemical industry.

14- TRANSPORTATION INFORMATION

Not dangerous goods according to the international transportation as to RID/ADR, IMO and IATA.

15- REGULATORY INFORMATION

Labelling in accordance with the EEC directives 67/548 appendix I and corresponding alterations.

Chemical name of the substance	Glycole
Symbol-/ indication of danger	Xn, harmful
Risk phrases (R-phrases)	R22 Harmful if swallowed
Safety advices (S-phrases)	S2 Keep out of reach of children
	S36/37 Wear suitable protective clothing and gloves
WGK	Water endangering
AOX	this product doesn't contain organically combined halogen

16- OTHER INFORMATION

This safety data sheet corresponds to chapter 3 of the instructions 91/155/EEC of the commission dd. 5th March, 1991 in order to lay down the details of a special information system for dangerous processes as to chapter 10 of the instruction 88/379/EEC of the commission (Ab1EG No.L 187 dd. 16th July, 1988, page 14) resp. all following changes and alterations.

Literatur :

Safety Data Sheet of single components.

Alterations since the latest issue:

The data given here is based on current knowledge and experience. The purpose of this Safety Data Sheet is to describe the products in terms of their safety requirements. The data does not signify warranty with regard to the products' properties.