MATERIAL SAFETY DATA SHEET
According to 1907/ 2006/EC, Article 31

Product Range: Water based, epoxy asphalt coating

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1. IDENTIFICATION OF PREPARATION AND COMPANY

Product Name : **EPOCELL WAC-B**
Product Code : 2502
Chemical name: Water based epoxy resin.
CAS number : Blend.

Application of the substance/the preparation :
Epocell WAC-B can be used over the asphalt surfaces with Epocell WAC-A.

Company Identification: BYTECH BOYA VE YAPI KIMYASALLARI SAN. VE TIC. LTD.
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TAV Cad. M1-10 Parsel
Tuzla /İstanbul
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Telephone: (+90) 216 394 22 07
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Emergency Telephone Number : (+90) 216 487 36 23

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2. HAZARDS IDENTIFICATION

Not classified as dangerous for supply**.** Avoid inhalation of atomised product during application.

POTENTIAL HEALTH EFFECTS

EYE
Contact may cause irritation.

SKIN
Prolonged contact may dry the skin resulting in irritation and dermatitis.

INHALATION
Avoid inhalation if product atomised during application, may cause respiratory tract irritation**.**

INGESTION
Ingestion is not considered a potential route of exposure.

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3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	Con.%	Cas No	Einecs No	Reach No (Pre-Registration No)	R-Phrase (s)
Aliphatic Glycidyl Ether	<5	ND	ND	-	Xi; R36/R38, N;R51/53,R43

4. FIRST AID MEASURES

GENERAL
In all cases of doubt or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.

EYE CONTACT
Flush eye with water for 15 minutes, holding eye lids apart. Get medical attention if irritation develops.

SKIN CONTACT
Remove contaminated clothing. Wash skin with soap and water or a proprietary skin cleaner.

INHALATION
If exposed to excess levels of dust remove to fresh air.

INGESTION
If accidentally swallowed, obtain immediate medical attention. Show this safety data sheet. Do not induce vomiting. If conscious give milk or water to drink.

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5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES

C.O.C.	Flash Point:	None
T.C.C.	Flash Point	None
Auto ignition temperature:		None

FLAMMABLE LIMITS IN AIR

L.E.L.	None
U.E.L.	None

EXTINGUISHING MEDIA
Recommended: Alcohol resistant foam, CO_2, Powder, Water spray mist.

FIRE AND EXPLOSION HAZARDS
During a fire, acrylic monomers may be generated at elevated temperatures.

If engulfed by ongoing fire do not allow fire fighting run off to enter drains or watercourses.
As in any fire wear self-contained breathing apparatus, pressure demand MSHA/NIOSH(approved or equivalent) and full protective gear.

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6. ACCIDENTAL RELEASE MEASURES

SAFEGUARDS (PERSONNEL)
Exclude all non-essential personnel. Wear appropriate personal protective equipment.

INITIAL CONTAINMENT
Absorb spills with inert material, allow to solidify and scrape up.
Do not allow to enter drains or watercourses, clean preferably with a detergent. Do not use solvents.
If the product accidentally enters, rivers, lakes, drains or sewers, the Local Authority should be contacted immediately.

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7. HANDLING AND STORAGE

GENERAL
Smoking, Eating and Drinking should be prohibited in areas of storage or use.
Never use pressure to empty the container.
Good housekeeping and regular safe removal of waste materials are recommended.

RECOMMENDED STORAGE TEMPERATURE

Minimum:	5C	(41F)
Maximum:	35C	(95F)

SHELF LIFE
12 months in original sealed containers.

STORAGE PRECAUTIONS
Avoid extremes of temperature.
Keep out of reach of children.
Store separately from Oxidising Agents, and strongly acidic or alkaline materials.

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8. EXPOSURE CONTROLS/PERSONAL PROTECTION

EXPOSURE LIMITS
No information presently available.

ENGINEERING CONTROLS
If user operations generate dust, fumes or mist, use local exhaust ventilation and good general extraction.

PERSONAL PROTECTION

RESPIRATORY PROTECTION
Should not be necessary under normal conditions of use. However suitable respiratory protective equipment should be worn during spray application.

SKIN PROTECTION
For brief contact normal work attire should be sufficient. For anticipated prolonged contact, barrier creams should be applied before work is commenced. Suitable gloves should be worn.

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EYE PROTECTION
Splashes in eyes may cause irritation; it is recommended that goggles designed to protect against liquid splashes should be worn.

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9. PHYSICAL AND CHEMICAL PROPERTIES

FORM ……..	:	Clear Liquide
ODOUR……..	:	Slight odour
BOILING POINT ……..	:	>100ºC
SOLUBILITY IN WATER ……..…….....	:	Dispersible
SPECIFIC GRAVITY …… …..	:	1.15
VOLATILE ORGANIC COMPOUNDS % VOC	:	0 g/l

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10. STABILITY AND REACTIVITY

STABILITY
Stable.

POLYMERISATION
Will not occur.

INCOMPATIBILITY WITH OTHER MATERIAL
Incompatible with oxidising agents and strongly acidic and alkaline materials**.**

DECOMPOSITION
Not available

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11. TOXICOLOGICAL INFORMATION

There is no data available on the products themselves.

Repeated or prolonged contact may lead to removal of natural fats from the skin, resulting in non-allergic dermatitis and absorption through the skin.
The products contain small amounts of biocides, not present in quantities sufficient to induce sensitization by skin contact, but which could elicit an allergic reaction in an already sensitized person.
Splashes in eyes may cause irritation and reversible local damage.
Ingestion may result in sore throat, abdominal pain or nausea.

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12. ECOLOGICAL INFORMATION

There is no data available on the products themselves. They should not be allowed to enter drains or watercourses.

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13. DISPOSAL CONSIDERATIONS

Do not allow to enter drains and watercourses or anywhere that may affect ground or surface waters. Wastes including emptied containers should be disposed of in accordance with the regulations of the Local Authority.

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14. TRANSPORT INFORMATION

To transport within the user's premises, always use closed containers that are secure and upright. Ensure that operational personnel know what to do in event of spillage. Not restricted under IATA regulations

D.O.T. SHIPPING NAME:	Not Applicable
D.O.T. HAZARD CLASS:	Non-Hazardous

15. REGULATORY INFORMATION

The products are determined as not being dangerous for supply according to current Chemicals Hazard Information and Packing Regulations in force.
The information contained in this Safety Data Sheet, does not substitute the user's own responsibility to carry out an assessment of work place risks as may be required by Health and Safety Legislation.

16.OTHER INFORMATION

The products should not be used for purposes other than those shown on the manufacturer's product labels and technical data sheets. As the specific conditions of use are outside the supplier's control; the user is responsible for ensuring compliance with the relevant legislation in the territory of use.
The information contained in this Material Safety Data Sheet, is based on the current state of knowledge and current state of Legislation. It provides guidance on Health Safety and Environmental aspects of the products, and should not be taken as a guarantee of technical performance or suitability for particular applications.

Approved by	:	Ümit ÇAKAZ
Approval date	:	20/12/2010
Supersedes	:	Not applicable, original version.
Number	:	MSDS No. 0002502

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