



MATERIAL SAFETY DATA SHEET (MSDS)

1. PRODUCT & COMPANY IDENTIFICATION

Product identifier

Product Code

2601

Product Name

DURAPOX EPO WB (A Component)

Intended use

Information about MSDS prepared company

INTERFIKS A.Ş. , Cavusbasi Cad. Yedekreis Sk. 7/2 Kavacık
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Emergency telephone number

+90 216 487 53 45

2. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical character

Epoxy

Hazardous ingredients

Bisphenol A-F < % 40 CAS NO:25060-38-6

Xi: Tahriş edici

R43

R36/38

R51/53

3. POTENTIAL HAZARDS

Hazards Information

Main Hazards

H319 : Causes serious eye irritation

H315 : Causes skin irritation

H317 : May cause an allergic skin reaction

H411 : Toxic to aquatic life with long lasting effects

4. FIRST AID MEASURES

Eye Contact

Rinse immediately for 15 minutes with plenty of water. Obtain medical attention.

Skin Contact

Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower.

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Inhalation	Remove to fresh air and keep at rest in a position comfortable for breathing.
Ingestion	Do not induce vomiting. Obtain emergency medical attention.

5. FIRE FIGHTING MEASURES

Extinguishing media

Suitable Foam, water spray, dry powder, carbon dioxide, sand.

Not to be used Do not use a heavy water stream.

Combustion products Carbonmonoxide, carbondioxide

Other information Flammable liquid and vapour

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions Use breathing equipment if fumes or powders are released into the air.

Enviromental Precautions The product must not penetrate the sewers, surface water, ground water and neighbouring areas.

7. HANDLING & STORAGE

Handling Avoid formation of dust. Provide adequate ventilation or air evacuation at workplace

Storage Keep containers tightly closed and dry.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal protective equipment

Respiratory protection In case of insufficient ventilation, wear suitable respiratory equipment.

Eye protection Chemical goggles or safety glasses

Hand protection PVC, neopren, nitrile or other type II gloves

Other Work clothes

9. PHYSICAL & CHEMICAL PROPERTIES

Appearance Viscous Liquid

Colour White

Odour Characteristic

pH Not determined.

Melting or freezing point Not determined.

Boiling point Not determined.

Distillation range Not determined.

Flash point Not determined.

Evaporation Rate Not determined.

Lower inflammability limit Not determined.

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Upper inflammability limit	Not determined.
Lower explosive limit	Not determined.
Upper explosive limit	Not determined.
Density	1,05 ± 0,05 g/cm ³
Solubility	Not determined.
Auto-ignition temperature	Not determined.
Viscosity	Not determined.
Flammability	Not determined.

10. STABILITY & REACTIVITY

Hazardous decomposition products	Not determined
Hazardous reactions	Not determined

11. INFORMATION ON TOXICITY

Information on toxicological effects	
Skin irritation	may cause irritation
Eye irritation	may cause irritation
Other information	Not determined.

12. INFORMATION ON ECOLOGICAL EFFECTS

Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters.

13. DISPOSAL

Dispose of this material and its container to hazardous or special waste collection point, in accordance with local, regional, national and/or international regulation. Avoid release to the environment.

14. TRANSPORT

RID/ADR	Environmentally hazardous liquid
ICAO/IATA	Environmentally hazardous liquid
Other information	Not determined.

15. REGULATIONS

Labelling	Classified by EC directions/related laws
Symbol	Xi: Irritant N: Dangerous to the environment
R Phrase (R)	R36/38: Irritating to eyes and skin R41: Risk of serious damage to eyes R43: May cause sensitisation by skin contact R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment
S Phrase (S)	S2: Keep out of the reach of children

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S24: Avoid contact with skin

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice

S37/39: Wear suitable gloves and eye/face protection

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

16. FURTHER INFORMATION

The information in this MSDS was obtained from sources which we believe are reliable. However, the information is provided without any warranty, express or implied, regarding its correctness. The conditions or methods of handling, storage, use or disposal of the product are beyond our control and may be beyond our knowledge.

For this and other reasons, we do not assume responsibility and expressly disclaim liability for loss, damage or expense arising out of or in any way connected with the handling, storage, use or disposal of the product. This MSDS was prepared and is to be used only for this product. If the product is used as a component in another product, this MSDS information may not be applicable.



MATERIAL SAFETY DATA SHEET (MSDS)

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2601

Product Name

DURAPOX EPO WB (B Component)

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Emergency telephone number

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2. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical character

modified stabilised cycloaliphatic polyamine hardener

Hazardous ingredients

25-50% Benzyl alcohol, CAS 100-51-6
2855-13-2

10-25% m-phenylenebis(methylamine), CAS 1477-55-0
≤ 2,5% Nonilphenol, CAS 25154-52-3

C, Xn, Xi, N

R20/22, R21/22, R34, R43, R50/53, R52/53, R22-62-63

3. POTENTIAL HAZARDS

Hazards Information

Main Hazards

Causes serious skin burn and eye irritation

May cause allergic skin reactions

Suspect that causes infertility or abortion

Harmful to aquatic organisms

4. FIRST AID MEASURES

Eye Contact

Rinse immediately for several minutes with plenty of water.

Obtain medical attention.

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Skin Contact	Rinse skin immediately with water and soap. Obtain medical attention for continuing skin irritation.
Inhalation	Remove to fresh air and lay down in a calm place. Supply medical response in case of complaints.
Ingestion	Drink plenty of water and breathe fresh air. Obtain emergency medical attention.

5. FIRE FIGHTING MEASURES

Extinguishing media	
Suitable	Carbon dioxide, dry powder or water spray.
Not to be used	Do not use a heavy water stream.
Combustion products	Toxic gas and vapours
Other information	Flammable liquid and vapour

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions	Use suitable gas mask.No naked lights. No smoking. Use only outdoors or in a well-ventilated area.
Environmental Precautions	Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters. Soak up spills with inert solids as soon as possible.

7. HANDLING & STORAGE

Handling	Provide good ventilation in process area to prevent formation of vapour.Wash hands and other exposed areas with mild soap and water before eat, drink or smoke and when leaving work.
Storage	Keep container tightly closed. Keep only in the original container in a cool, well ventilated place.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Personal protective equipment	
Respiratory protection	In case of insufficient ventilation, wear suitable respiratory equipment.
Eye protection	Chemical goggles or safety glasses
Hand protection	PVC, neopren, nitrile or other type II gloves
Other	When using, do not eat, drink or smoke.

9. PHYSICAL & CHEMICAL PROPERTIES

Appearance	Liquid
Colour	Yellowish
Odour	Characteristic
pH	Not determined.
Melting or freezing point	Not determined.

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Boiling point	Not determined.
Distillation range	Not determined.
Flash point	Not determined.
Evaporation Rate	Not determined.
Lower inflammability limit	Not determined.
Upper inflammability limit	Not determined.
Lower explosive limit	Not determined.
Upper explosive limit	Not determined.
Density	1,05 ± 0,05 g/cm ³
Solubility	Not determined.
Auto-ignition temperature	Not determined.
Viscosity	Not determined.
Flammability	Not determined.

10. STABILITY & REACTIVITY

Hazardous decomposition products	None, if true usage and storage conditions.
Hazardous reactions	React with acids, alkalis and oxidation materials

11. INFORMATION ON TOXICITY

Information on toxicological effects

Skin irritation	Effects mordacious on skin
Eye irritation	Effects hardly mordacious on eyes If swallow, hardly mordacious effect will occur on mouth and throat.
Other information	Danger of perforation on alimentary canal and stomach.

12. INFORMATION ON ECOLOGICAL EFFECTS

Prevent entry to sewers and public waters. Notify authorities if product enters sewers or public waters. Soak up spills with inert solids as soon as possible.

13. DISPOSAL

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14. TRANSPORT

RID/ADR	Environmentally hazardous liquid
ICAO/IATA	Environmentally hazardous liquid
Other information	Not determined.

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15. REGULATIONS

Labelling

Classified by EC directions/related laws

Symbol

Xi: Irritant N: Dangerous to the environment

R Phrase (R)

Xn: Harmful C: Corrosive

R 34 - Causes burns

R 43 - May cause sensitisation by skin contact

R20/22 - Harmful by inhalation and if swallowed

R21/22 - Harmful in contact with skin and if swallowed

R50/53 - Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment

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

R62 - Possible risk of impaired fertility

R63 - Possible risk of harm to the unborn child

S Phrase (S)

S2: Keep out of the reach of children

S24: Avoid contact with skin

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice

S37/39: Wear suitable gloves and eye/face protection

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

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