

MATERIAL SAFETY DATA SHEET**1. IDENTIFICATION OF THE SUBSTANCE AND OF THE COMPANY/UNDERTAKING**

COMPANY	MULTİPLAN YALITIM SİSTEMLERİ SANAYİ TİC. A.Ş
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PRODUCT NAME	MULTİPLAN TPO-V
DANGEROUS GOODS CLASS	Not applicable
TOXIC SUBSTANCES SCHEDULE	None
USES	Especially designed to be used membrane for roof panels and it is also designed when the roof installed in cold climates and for roofs which are exposed natural effects, strong chemicals, industrial pollution, UV rays and heat.

2. HAZARDS IDENTIFICATION

Not known OSHA Hazardous Ingredients
See Section 8 for exposure guidelines.

3. COMPOSITION/INFORMATION ON INGREDIENTS**Potential Health Effects, Based on Individual Components (May Vary Among Individuals)*****Emergency Overview***

Not expected to cause irritation under normal use.

Eye	: Not expected to cause irritation under normal use.
Skin	: Not expected to cause irritation under normal use.
Ingestion	: Not expected to cause irritation under normal use.
Inhalation	: Not expected to cause irritation under normal use.
Medical conditions aggravated by exposure	: None known
Chronic effects	: No information available.

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EYES: In case of contact with eyes rinse thoroughly with water.

SKIN: No health effects expected. If irritation does occur, flush with lukewarm water, gently flowing water for 5 minutes. If irritation persists, obtain medical advice.

INGESTION: If irritation or discomfort occurs, obtain medical advice.

INHALATION: In case of inhalation of decomposition products, affected person should be moved into fresh air and kept still. Seek medical advice.

5. FIRE-FIGHTING MEASURES

FLASH POINT: Not applicable

EXTINGUISHING MEDIA: Compatible with all usual extinguishing media.

Special exposure hazards arising from the substance or preparation itself, combustion products, resulting gases

In fires, hazardous combustion gases are formed:

Carbon monoxide (CO)

Carbon dioxide (CO₂)

Water (H₂O)

6. ACCIDENTAL RELEASE MEASURES

No measures are necessary.

7. HANDLING AND STORAGE

HANDLING AND STORAGE PRECAUTIONS: Store in closed original package.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

GENERAL PROTECTIVE MEASURES: Do not inhale gases/vapours/aerosols.

ENGINEERING CONTROLS: Provide sufficient general and local exhaust ventilation to maintain safe exposure levels.

RESPIRATORY PROTECTION: In case of dust formation wear micro dust mask.

HAND PROTECTION: Heat-resistant gloves if handling with molten product.

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EYE PROTECTION: Safety goggles

SKIN PROTECTION: No special protective clothing.

ADDITIONAL ADVICE: Do not inhale gaseous products of decomposition if material is superheated.

9. PHYSICAL DESCRIPTION / PROPERTIES

Physical Form	: Solid sheet
Color	: Both sides are light gray colored
Boiling Range	: Not applicable
Solubility in Water	: Insoluble
Specific Gravity (Water = 1)	: 0,990 – 1,010 g / cm ³

10. STABILITY AND REACTIVITY

Stability	: Stable under anticipated storage and handling conditions.
Hazardous Polymerization	: Will not occur.
Hazardous Decomposition Products	: Carbon monoxide, carbon dioxide.

11. TOXICOLOGICAL INFORMATION

Product not tested as a whole. Refer to Section 3 for potential health effects.

12. ECOLOGICAL INFORMATION

Because of its consistency the product cannot be dispersed in the environment.

13. DISPOSAL CONSIDERATIONS

The membrane is inert and does not present any special disposal problems.

14. TRANSPORT INFORMATION

No hazardous material as defined by the prescriptions.

MATERIAL SAFETY DATA SHEET**15. REGULATORY INFORMATION**

No information available.

16. OTHER INFORMATION

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