SAFETY DATA SHEET

MOSFLEX WATER-BASED PEELABLE PROTECTIVE COATING

according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Issue date: 24.07.2026 **Revision date: 24.07.2026** **Revision No :0.0**

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product Form : Mıxture
Product Name : MOSFLEX WATER-BASED PEELABLE PROTECTIVE COATING

1.2. Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses

Main use category : Construction Material
Use of the substance/mixture : It is used as a building material.

1.3. Details of the supplier of the safety data sheet

MALIKÖY ANADOLU OSB MAH. ANADOLU OSB 9 CAD.NO:7
SİNCAN ANKARA

1.4 Emergency telephone number

Country	Establishment	Address	Emergency telephone number	Note
Türkey	National Poison Consultancy Center (UZEM), General Directorate of Public Health, Ministry of Health of the Republic of Turkey	Sağlık Mahallesi Adnan Saygun Cad. No:55 Sıhhiye Çankaya 06430 Ankara	114	
Türkey	(Emergency First Aid Center)		112	

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Not classified as hazardous.

2.2. Label elements

Labelling according to Regulation (EC) No. 1272/2008 [CLP]

Hazard pictograms (CLP)	: Not applıcable
Signal word (CLP)	: Not applıcable
Hazard statements (CLP)	: Not applıcable
Precautionary statements (CLP)	: Not applıcable

2.3. Other Hazards

Contains no PBT/vPvB substances ≥ 0.1% assessed in accordance with REACH Annex XIII

The mixture does not contain, at a concentration equal to or greater than 0.1%, any substance(s) included on the list established pursuant to Article 59(1) of the REACH Regulation due to its endocrine disrupting properties or identified as an endocrine disruptor according to the criteria laid down in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.

SECTION 3: Composition/information on ingredients

3.2. Mixtures

Name	Product identifier	%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Aqua	-	30-90	Not classified.
Glycerine	CAS numarası: 56-81-5 EC numarası: 200-289-5	1-5	Not classified.
2,2,4-trimethyl-1,3-pentanediol monoisobutyrate	CAS No: 112-34-5 EC No : 203-961-6	0,01- 0,5	Not classified.
Acetone	CAS No: 67-64-1 EC No: 200-662-2	<0,2	Flame. Liquid 2 H225 Eye Irritant 2 H319 BHOT Single Center 3 H336
Polyurethane Resin	CAS No:- EC No: -	0,150	Not classified.
Mineral oil	CAS numarası: 64742-65-0 EC numarası: -	<0,05	Not classified.
1,6-Dihydroxy-2,5-dioxahexane	CAS No: 3586-55-8 EC No: 222-720-6	0,125	Acute Tox. 4; H302 Acute Tox. 4; H332 Eye Dam. 1; H318 Skin Irrit. 2; H315
Diethylene glycol monobutyl ether	CAS No: 112-34-5 EC No : 203-961-6	0,075	Eye Irrit. 2 H319
5-chloro-2-methyl-4-isothiazolin-3-one isothiazolin-3-one	CAS No: 55965-84-9 EC No: 200-662-2	0,004	Acute Tox. 3 (oral) H301 Acute Tox. 2 (inhalation) H330 Acute Tox. 2 (dermal) H310 Skin Corr. 1C H314 Eye Dam. 1 H318 Skin Sens. 1A H317 Aquatic Acute 1 H400 Aquatic Chronic 1 H410
Alcohols, C12-14, ethoxylated	CAS No 68439-50-9 EC No : 500-213-3	0,0005	Aquatic Acute 1 H400 Aquatic Chronic 2 H411 M=1
Tetramethylolacetylenediurea	CAS No 5395-50-6 EC No : 226-408-0	0,00025	Skin Sens. 1A; H317
2-methyl-2H-isothiazol-3-one	CAS No: 2682-20-4 EC No: 220-239-6	<0,00015	Acute Tox. 3; H301 Acute Tox. 2; H330 Acute Tox. 3; H331 Skin Corr. 1B; H314 Eye Dam. 1; H318 Skin Sens. 1A; H317 Aquatic Acute 1; H400 Aquatic Chronic 1; H410

Full text of H- and EUH-statements: see section 16.

SECTION 4: First aid measures

4.1. Description of first aid measures

First-aid measures after inhalation : Remove person to fresh air and keep comfortable for breathing.

First-aid measures after skin contact : Wash skin with plenty of water. Take off contaminated clothing. If skin irritation occurs: Get medical advice/attention.

First-aid measures after eye contact : Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Call a physician immediately.

First-aid measures after ingestion : Call a poison center or a doctor if you feel unwell.

4.2. Most important symptoms and effects, both acute and delayed

Symptoms/effects after inhalation contact : Dust from the product, if present, may cause respiratory irritation and sensitization following excessive exposure by inhalation.

Symptoms/effects after skin contact : Causes irritation with skin contact

Symptoms/effects after eye contact : Serious damage to eyes.

4.3. Indication of any immediate medical attention and special treatment needed

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media : Water spray. dry chemical powder, alcohol-resistant foam, carbon dioxide (CO2). Dry powder. Foam. Carbon dioxide.

Unsuitable extinguishing media : Strong water jet.

5.2. Special hazards arising from the substance or mixture

Reactivity in case of fire : At high temperature may liberate dangerous gases.

Hazardous decomposition products in case of fire : Toxic fumes may be released.

5.3. Advice for firefighters

Firefighting measures : Fight fires from a safe distance and from a protected position. Do not enter the fire area without appropriate protective equipment, including respiratory protection.

Protection in case of fire : Do not attempt to intervene without appropriate protective equipment. Wear self-contained breathing apparatus and protective clothing.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

General measures : Eliminate every possible source of ignition. Access forbidden to unauthorised personnel. Use protective clothing. Prevent from entering sewers, basements and workpits, or any place where its accumulation can be dangerous. Notify authorities if product enters sewers or public waters. Use care in walking on spilled material. Do not inhale vapour.

For non-emergency personnel

Protective equipment : Wear recommended personal protective equipment. Dust formation: dust mask. Wear suitable protective clothing, gloves and eye or face protection.

Emergency procedures : Ventilate spillage area. Avoid contact with skin and eyes. Do not touch or walk on the spilled product. Evacuate unnecessary personnel. Mark out the contaminated area with signs and prevent access to unauthorized personnel.

Measures in case of dust release : In case of dust production: protective goggles. Dust mask. In case of vapour formation use adequate respirator.

For emergency responders

Protective equipment : Do not attempt to take action without suitable protective equipment. For further information refer to section 8: "Exposure controls/personal protection". Only qualified personnel equipped with suitable protective equipment may intervene. Wear suitable protective clothing, gloves and eye/face protection.

Emergency procedures : Avoid contact with skin and eyes. Do not touch spilled material. Evacuate unnecessary personnel. Keep away from combustible material. Keep public away from danger area. Prevent from entering sewers, basements and workpits, or any place where its accumulation can be dangerous. Ventilate area. Stop leak if safe to do so.

6.2 Environmental precautions

Avoid release to the environment. Do not allow to enter drains or water courses. Do not discharge into drains or waterways without neutralizing.

6.3 Methods and material for containment and cleaning up

For containment : Comply with the safety intructions. Soak up with inert absorbent material (for example sand, sawdust, a universal binder, silica gel). Contain any spills with dikes or absorbents to prevent migration and entry into sewers or streams.

Methods for cleaning up : Take up liquid spill into absorbent material. Clean up any spills as soon as possible, using an absorbent material to collect it. Absorb with liquid-binding material (e.g. sand, diatomaceous earth, acid- or universal binding agents). Sweep or shovel spills into appropriate container for disposal. Minimise generation of dust.

Other information : Dispose of materials or solid residues at an authorized site. Dispose of contaminated materials in accordance with current regulations.

6.4. Reference to other sections

For personal protection, see Section 8.
For additional health hazard information, see Section 11.

Concerning disposal elimination after cleaning, see section 13. For further information refer to section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Additional hazards when processed	:	Use adequate ventilation to keep vapour concentrations below applicable standard. Take all necessary technical measures to avoid or minimize the release of the product on the workplace.
Precautions for safe handling	:	Ensure good ventilation of the work station. Avoid contact with skin and eyes. Wear personal protective equipment. Avoid dust formation. Avoid prolonged and repeated contact with skin. Contaminated work clothing should not be allowed out of the workplace. Do not spray on an open flame or other ignition source. Floors, walls and other surfaces in the hazard area must be cleaned regularly. Keep valves and fittings free from oil and grease. Take all necessary technical measures to avoid or minimize the release of the product on the workplace. Take precautionary measures against static discharge.
Hygiene measures	:	Wash contaminated clothing before reuse. Do not eat, drink or smoke when using this product. Always wash hands after handling the product.

7.2. Conditions for safe storage, including any incompatibilities

Technical measures	:	Comply with applicable regulations. Containers which are opened should be properly resealed and kept upright to prevent leakage. Ensure adequate ventilation, especially in confined areas.
Storage conditions	:	Store in a well-ventilated place. Keep cool.
Incompatible materials	:	Extremely high or low temperatures.
Heat and ignition sources	:	Do not smoke. KEEP SUBSTANCE AWAY FROM: ignition sources. heat sources.
Information on mixed storage	:	Keep away from food, drink and animal feeding stuffs.
Storage area	:	Avoid: Extremely high or low temperatures. Heat and ignition sources.
Packaging materials	:	Always store the product in containers made of the same material as the original packaging.

7.3. Specific end use(s)

See Part 1.2.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

No additional information available

8.2. Exposure controls

8.2.1 Appropriate engineering controls

Appropriate engineering controls:
Ensure good ventilation of the work station. Avoid contact with skin, eyes and clothing. Carry out operations in the open/under local exhaust/ventilation or with respiratory protection. Consider work permit system e.g. for maintenance activities. Emergency eye wash fountains and safety showers should be available in the immediate vicinity of any potential exposure. In the event that dust and/or fine particles are generated with this product, it is prudent to minimize prolonged inhalation exposure to these forms not to exceed the occupational exposure limit. Measure concentrations regularly, and at the time of any change occuring in conditions likely to have consequences on workers exposure.

8.2.2. Personal protection equipment

Personal protective equipment:
Gloves.
Personal protective equipment symbol(s):

8.2.2.1. Eye and face protection

Eye protection:
Safety glasses. ISO 16321-1. Where excessive dust may result, wear goggles. Safety glasses

8.2.2.2. Skin protection

Skin and body protection:
In case of dust production: dustproof clothing. In case of dust production: head/neck protection. Where contact with eyes or skin is likely, wear suitable protection

Hand protection:
Impervious gloves
recommended.

Other skin protection

Materials for protective clothing:
Wear protective clothing

8.2.2.3. Respiratory protection

Respiratory protection:
Dust production: dust mask with filter type P1. Where excessive vapour may result, wear approved mask

8.2.2.4. Thermal hazards

No additional information available

8.2.3. Environmental exposure controls

Environmental exposure controls:

Avoid release to the environment.

Consumer exposure controls:

Do not eat, drink or smoke during use. Always wash hands after handling the product. Avoid contact with skin and eyes. Avoid contact during pregnancy/while nursing.

Other information:

Always wash hands after handling the product. Wash hands and other exposed areas with mild soap and water before eating, drinking or smoking and when leaving work. All personal protective equipment must comply with the appropriate EU (CE) standards and should be maintained and stored to ensure continued suitability for use. Where necessary workers should be trained in the effective use of the personal protective equipment provided.
No exposure standards have been set for the substances present in this product.

SECTION 9: Physical and chemical properties

9.1 Information on basic physical and chemical properties

Physical state	:	liquıd
Colour	:	Blue
Appearance	:	liquıd homogonıze emulsıon
Odour	:	Odouress
Odour threshold	:	Not available
Melting point	:	Not available
Freezing point	:	Not available
Boiling point	:	Not available
Flammability	:	Not applicable
Lower explosion limit	:	Not available
Upper explosion limit	:	Not available
Flash point	:	> 100 'C
Auto-ignition temperature	:	Not available
Decomposition temperature	:	Not available
pH	:	4-5 (at 25 °C)
Viscosity, kinematic	:	Not available
Viscosity, dynamic	:	Not available
Solubility	:	Easily in water,alcohol
Partition coefficient n-octanol/water (Log Kow)	:	Not available
Vapour pressure	:	Not available
Vapour pressure at 50°C	:	Not available
Density	:	1,02 @ 25 C(Water = 1)
Relative density	:	Not available

9.2. Other information

Not applicable

SECTION 10: Stability and reactivity

10.1. Reactivity

The product is non-reactive under normal conditions of use, storage and transport.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

No dangerous reactions known under normal conditions of use.

10.4. Conditions to avoid

None under recommended storage and handling conditions (see section 7).

10.5. Incompatible materials

No additional information available

10.6. Hazardous decomposition products

Under normal conditions of storage and use, hazardous decomposition products should not be produced.

SECTION 11: Toxicological information

11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008

Acute toxicity (oral)	:	Not classified.
Acute toxicity (dermal)	:	Not classified
Acute toxicity (inhalation)	:	Not classified
Skin corrosion/irritation	:	Not classified
Serious eye damage/irritation	:	Not classified
Respiratory or skin sensitisation	:	5-chloro-2-methyl-4-isothiazolin-3-one

Contains isothiazolin-3-one and 2-methyl-2H-isothiazol-3-one. May cause allergic reactions.

Germ cell mutagenicity	:	Not classified
Carcinogenicity	:	Not classified
Reproductive toxicity	:	Not classified
STOT-single exposure	:	Not classified
STOT-repeated exposure	:	Not classified

11.2. Information on other hazards

No additional information available

SECTION 12: Ecological information

12.1. Toxicity

Ecology — general :The product is not considered to be harmful to aquatic and long term organisms
Hazardous to the aquatic environment, short–term (acute) :Not classified
Hazardous to the aquatic environment, long–term (chronic) :Not classified

12.2. Persistence and degradability

Persistence and degradability	Not degrade rapidly

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Results of PBT and vPvB assessment

No additional information available

12.6. Endocrine disrupting properties

No additional information available

12.7. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Regional legislation (waste) : Disposal must be done according to official regulations. Waste Management Regulation published in the Official Journal numbered 29314 on April 2, 2015.

Waste treatment methods : Dispose of contents/container in accordance with licensed collector's sorting instructions. Do not remove as household garbage.

Sewage disposal recommendations : Disposal must be done according to official regulations.

Additional information : Empty containers should be taken for recycling, recovery or waste in accordance with local regulation.

SECTION 14: Transport information

In accordance with ADR / IMDG / IATA / ADN / RID

ADR	IMDG	IATA	ADN	RID
14.1. UN number or ID number				
Not regulated for transport				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.2. UN proper shipping name				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.3. Transport hazard class(es)				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.4. Packing group				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
14.5. Environmental hazards				
Not regulated	Not regulated	Not regulated	Not regulated	Not regulated
No supplementary information available				

14.6. Special precautions for user

Not applicable

14.7. Maritime transport in bulk according to IMO instruments

Not applicable

SECTION 15: Regulatory information

15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture

EU-Regulations

REACH Annex XIV (Authorisation List)

Not listed on REACH Annex XIV (Authorisation List)

REACH Candidate List (SVHC)

Not listed on the REACH Candidate List

PIC Regulation (Prior Informed Consent)

Not listed on the PIC list (Regulation EU 649/2012)

POP Regulation (Persistent Organic Pollutants)

Not listed on the POP list (Regulation EU 2019/1021)

Ozone Regulation (1005/2009)

Not listed on the Ozone Depletion list (Regulation EU 1005/2009)

Explosives Precursors Regulation (2019/1148)

National regulations

- T.R. Ministry of Labor and Social Security, “Regulation on Health and Safety Measures in Working with Chemical Substances” published in the Official Gazette No. 28733 dated 12 August 2013,

- T.R. Ministry of Environment and Urbanization, "Regulation on Registration, Evaluation, Permit and Restriction of Chemicals" dated 23.06.2017 and numbered OG 30105 (repeated),

- T.R. Ministry of Environment and Urbanization, "Regulation on Classification, Labeling and Packaging of Substances and Mixtures" dated 11.12.2013 and numbered 28848 (repeated),

- T.R. Ministry of Environment and Urbanization, “Waste Management Regulation” No. 29314, dated 02.04.2015,

- T.R. Ministry of Labor and Social Security, “Regulation on the Use of Personal Protective Equipment in Workplaces”, dated 02.07.2013, numbered 28695,

- T.R. Ministry of Labor and Social Security, “Occupational Health and Safety Law” No. 6331, dated 30 June 2012,

- T.R. Ministry of Transport and Infrastructure “Regulation on the Transport of Dangerous Goods by Road” (O.G. 18.06.2022 -31870),

- T.R. Ministry of Labor and Social Security, “Regulation on Health and Safety Measures in Working with Carcinogenic and Mutagen Substances” (O.G. 06.08.2013-28730).

- ADR, European Agreement Concerning the International Transport of Dangerous Goods by Road

15.2. . Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

Update

Prepared for the first time according to the REACH Regulation (EC) 1907/2006 amended by Regulation (EU) 2020/878

Full text of H- and EUH-statements:	
Acute Toxicity (oral), Hazard Category 4	Acute Tok. 4 (oral): Acute Toxicity (oral), Hazard Category 4
Skin Irritation 2	Skin Corrosion/Irritation, Hazard Category 2
Eye Damage. 1	Serious Eye Damage/Eye Irritation, Hazard Category 1
Eye Irritation 2	Eye Irritation 2: Serious Eye Damage/Eye Irritation, Category 2
H302	Harmful if swallowed.
H314	Causes severe skin burns and eye damage.
H318	Causes serious eye damage.
H317	May cause an allergic skin reaction.
H319	Causes serious eye irritation.
H334	If inhaled, it may cause breathing difficulties, asthma attacks or allergies.
H400	Very toxic to aquatic life with long lasting effects.
H410	Very toxic to aquatic life with long lasting effects.
STOT Rep. Ex.. 2	Specific Target Organ Toxicity, Repeated Exposure, Hazard Category 2

Chemical Evaluation Expert	
Name-Surname	**Sevgi AKKUZU (sevgiakkuzu13@gmail.com)**
Certificate Number	
Certificate Management Date	**28/06/2029**

Abbreviations and acronyms:	
CAS No	Chemical Abstracts Service Number
ADN	European Agreement Concerning the International Carriage of Dangerous Goods by Inland Waterways
ADR	European Agreement on the International Transport of Dangerous Goods by Road
ATE	Acute Toxicity Estimate
B.B.B.	Unless Otherwise Specified
BCF	Bio Concentration Factor
BLV	Biological Limit Value
BOİ	Biochemical Oxygen Demand (BOD)
CLP	Classification, labelling and packaging of substances and mixtures (Regulation)
DNEL	Derived No Effect Level
EC No	European Community number
EC50	Half Maximal Effective Concentration
EN	European Standard
IARC	International Agency for Research on Cancer
IATA	International Air Transport Association
IMDG	International Maritime Dangerous Goods
IOELV	Indicative Occupational Exposure Limit Values
KOİ	Chemical Oxygen Demand (COD)
LC50	Lethal Concentration to %50
LD50	Lethal Dose to 50%
NOAEC	No Observed Adverse Effect Concentration
NOAEL	No Observed Adverse Effect Level
NOEC	No Observed Effect Concentration
OECD	The Organization for Economic Cooperation and Development
OEL	Occupational Exposure Limit
PBT	Persistent, Bioaccumulative and Toxic

Additional Information:

This SDS is based on available information and is intended solely to describe the product in terms of health, safety and environmental requirements. Therefore, it should not be interpreted as a guarantee of any particular characteristics of the product. This Safety Data Sheet has been prepared based on the information and documents received from the supplier company. The SDS preparer cannot be held responsible for the incorrect preparation of the SDS prepared as a result of missing or incorrect information and documents and for any problems that may arise due to this. In this respect; No warranty is made for its accuracy, reliability and completeness. It is the user's responsibility to satisfy himself as to the suitability of this information for his own use. This document is not a substitute for assurance regarding product characteristics and is valid only for the product specified, unless otherwise stated.

Key source of information used to create this form: T.R. Ministry of Environment and Urbanization Regulations, European Chemicals Agency ECHA website. Supplier, Safety Data Sheet, Test Results.