



# Material Safety Data Sheet

Date prepared: 26<sup>th</sup> October 2023

## 1. Identification of the Substance/Preparation and the Company/Undertaking

Substance or preparation trade name: RADEX 3000

Company/undertaking name & address: Laydex Ltd.  
Unit 3 Allied Industrial Estate  
Kylemore Road  
Dublin 10  
D10 PY54

Telephone: + (0) 1 642 6600  
Email: sales@laydex.ie

## 2. Hazards Identification

Most important hazards: The product is not hazardous to health in normal use.  
Specific hazards: If burning, melted product adheres to skin and causes burns.  
During freezing weather conditions the surface of the membrane may become slippery to foot traffic.

## 3. Composition

General information: The products are manufactured from polyethylene co-polymers and polyolefin elastomers and contain standard additives including UV stabilizer, anti-oxidants, organic and inorganic pigment additives and mineral fillers.

## 4. First Aid Measures

General advice: First aid procedures apply when the product is subjected to high temperature e.g. in a fire. In all cases of doubt or when symptoms persist, obtain medical attention.

Skin/eye contact: Not applicable under normal working conditions. In the event of contact with molten product e.g. in a fire, immediately cool affected areas and irrigate thoroughly with clean cold water. Do not remove molten product from the skin. Seek medical attention.

Ingestion: Ingestion unlikely. If significant irritation or discomfort occurs, seek medical attention.

Inhalation: Not applicable under normal working conditions. In the event of a fire, remove to fresh air and seek medical attention if necessary.

## 5. Fire Fighting Measures

Suitable extinguishing media: Use foam, carbon dioxide, dry powder, sand or earth.  
Unsuitable extinguishing media: Do NOT use water.



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Special hazards in fire:	Fire will produce smoke. Decomposition products may be a hazard to health. Burning can be accompanied by the release of molten flaming droplets that could ignite adjacent flammable material.
Required special protective equipment for fire-fighters:	In confined spaces, fire-fighters should wear self-contained breathing apparatus and protective clothing.

### 6. Accidental Release Measures

General information:	Not applicable.
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### 7. Handling and Storage

Handling precautions:	Employ safe lifting procedures when handling rolls.
Storage precautions:	Store under cover away from sources of heat and ignition.

### 8. Exposure Controls and Personal Protection

Exposure control:	Not applicable.
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Personal protection equipment -

Foot protection:	Wear safety shoes when handling rolls.
Hand protection:	Wear heavy duty gloves to protect against skin abrasion or cuts.
Hygiene measures:	Good hygiene measures should be followed at all times.

### 9. Physical and Chemical Properties

Appearance:	Sheet material in roll form.
Odour:	None.
Water solubility:	Insoluble.

### 10. Stability and Reactivity

Conditions to avoid:	Stable under normal handling and storage conditions.
Materials to avoid:	Strong oxidizing agents. Solvents or solvented products.
Hazardous decomposition products:	Smoke, carbon monoxide, carbon dioxide.

### 11. Toxicological Information

General information:	No known hazard.
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### 12. Ecological Information

General information:	The product is not biologically decomposable. It degrades under prolonged ultraviolet exposure. It floats on water and is insoluble in water. No bioaccumulation known. The product is non toxic.
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### 13. Disposal Considerations

General information: The product is classified as equivalent to municipal waste. It can be reused or recycled. Dispose of waste material in accordance with national and local regulations.

### 14. Transport Information

General information: Not classified for Road, Rail, Sea or Air Transport.

### 15. Regulatory Information

General information: According to the EEC Directives, the product does not require classification and labelling.

### 16. Other Information

The data contained in this Material Safety Data Sheet has been prepared in accordance with formatting described in the REACH Regulation (EC) No 1907/2006, and described in CLP Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures for the purpose of protecting the health and safety of industrial and commercial users who are deemed capable of understanding and acting on the information provided. Please ensure that it is passed to the appropriate person(s) in your company, who is capable of acting on the information.

This information is given in good faith, being based on the latest knowledge available to Laydex Ltd. No known relevant information has been omitted from this data sheet and the information provided is designed to enable the user to use the product safely. The user should not assume on the basis of the information provided in this data sheet that the product is suitable for any abnormal use. If the information provided is insufficient to ensure safety in any particular application, contact Laydex Ltd. for further advice before the proposed application is undertaken.