

Material Safety Data Sheet



PE Insulated Blankets

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

Product Identifier

Trade Name: PE Insulated Blankets

Article number: Not Available

Relevant identified uses of the substance or mixture and uses advised against:

Sector of Use: INSULATION

Remark* This sample is likely to be classified as article and is out of scope of a MSDS as set out in 29 CFR Part 1910.1200. This MSDS is generated for client's reference only.

Section 2: Hazards Identification

Information pertaining to particular dangers for man and environment: This product is not considered hazardous by the OSHA Hazard Communication Standard (29 CFR 1910.1200).

Classification system: The classification is according to the latest edition of OSHA Hazard Communication Standard (29 CFR 1910.1200), and extended by company literature and data.

NFPA ratings (scale 0-4)

Health = 0

Fire = 0

Reactivity = 0

HMIS-ratings (scale 0-4)

Health = 0

Fire = 0

Reactivity = 0

Other hazards

ResultS of PBT and vPvB assessment

PBT: Not Applicable

VPvB: Not Applicable

Section 3: Composition/information on ingredients

Chemical characterization: Mixtures

Description: Mixture of the substances listed below with nonhazardous additions.

Dangerous components: Void

Non-dangerous components:

9002-88-4 polyethylene	99.5%
6683-19-8 pentaerythritol tetrakis(3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate)	0.5%

Remark:

pentaerythritol tetrakis(3-(3,5-di-tert-butyl-4-hydroxyphenyl)propionate) (CAS No.: 6683-19-8)

Note: stabilizer

Section 4: First Aid Measures**Description of first aid measures**

General information: No special measures required.

After inhalation: Supply fresh air; consult doctor in case of complaints.

After skin contact: Generally the product does not irritate the skin.

After eye contact: Rinse opened eye for several minutes under running water.

After swallowing: If symptoms persist consult doctor.

Most important symptoms and effects, both acute and delayed: No further relevant information available.

Indication of any immediate medical attention and special treatment needed:

No further relevant information available.

Section 5: Firefighting Measures**Extinguishing media**

Suitable extinguishing agents:

CO₂ extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

Special hazards arising from the substance or mixture: No further relevant information available.

Advice for firefighters

Protective equipment: No special measures required.

Section 6: Accidental Release Measures

Personal precautions, protective equipments and emergency procedures: Not required.

Environmental precautions: Do not allow to enter sewers/surface or ground water.

Methods and material for containment and cleaning up: Pick up mechanically.

Reference to other sections

No dangerous substances are released

See Section 7 for information on safe handling

See Section 8 for information on personal protection equipment

See Section 13 for disposal information.

Section 7: Handling and Storage**Handling:**

Precautions for safe handling: No special measures required.

Information about protection against explosions and fires: No special measures required.

Storage:

Requirements to be met by storerooms and receptacles: No special requirements.

Information about storage in one common storage facility: Not required.

Further information about storage conditions: None.

Specific end use(s): No further information available.

Section 8: Exposure Control/Personal Protection

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Website: norseman.ca

Additional information about design of technical systems: No further data; see item 7.

Control Parameters

Components with limit values that require monitoring at the workplace:

The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Additional information: The lists that were valid during the creation are used as basis.

Exposure controls

Personal protective equipment:

General protective and hygienic measures:

The usual precautionary measures for handling chemicals should be followed.

Breathing equipment: Not required.

Protection of hands: Protective gloves. The glove material has to be impermeable and resistant to the product/ the substance/ the preparation. Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture. Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation.

Material of gloves

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material cannot be calculated in advance and has therefore to be checked prior to the application.

Penetration time of glove material

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

Eye protection: Safety glasses.

Section 9: Physical and Chemical Properties

Information on basic physical and chemical properties

General Information

Appearance:

Form:	Solid
Color:	Orange
Odor:	Odorless
Odor threshold:	Not Available
PH-value:	Not Available

Change in Condition

Melting point/Melting range:	Not Available
Boiling point/Boiling range:	Not Available
Flash point:	Not Available
Flammability (solid, gaseous):	Not Available
Ignition temperature:	Not Available
Decomposition temperature:	Not Available
Auto igniting:	Product is not self-igniting
Danger of explosion:	Product does not present an explosion hazard

Explosion limits:

Lower:	Not Available
Upper:	Not Available
Oxidizing properties:	Not Available
Vapor pressure:	Not Available
Density:	Not Available
Relative density:	Not Available
Vapor density:	Not Available
Evaporation rate:	Not Available
Solubility in/Miscibility with:	
Water:	Not Available
Partition coefficient (n-octanol/water):	Not Available
Viscosity:	
Dynamic:	Not Available
Kinematic:	Not Available
Other information:	No further relevant information available

Section 10: Stability and Reactivity

Reactivity: Data not available

Chemical stability: Data not available

Possibility of hazardous reactions: No dangerous reactions known

Conditions to avoid: No further relevant information available

Incompatible materials: No further relevant information available

Hazardous decomposition products: No dangerous decomposition products known

Section 11: Toxicological Information

Information on toxicological effects

Acute toxicity:

LD/LC50 values that are relevant for classification: Not available

Primary irritant effect:

On the skin: No irritant effect

On the eye: No irritating effect

Sensitization: No sensitizing effects known

Additional toxicological information:

The product shows the following dangers according to internally approved calculation methods for preparations:

The product is not subject to classification according to internally approved calculation methods for preparations:

When used and handled according to specifications, the product does not have any harmful effects according to our experience and the information provided to us.

Section 12: Ecological Information

Persistence and degradability: No further relevant information available

Bioaccumulative potential: No further relevant information available

Mobility in soil: No further relevant information available

Additional ecological information:

General notes:

Water hazard class 1 (Self-assessment): slightly hazardous for water

Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.

Results of PBT and vPvB assessment

PBT: Not applicable

vPvB: Not applicable

Other adverse effects: No further relevant information available

Section 13: Disposal Considerations

Waste treatment methods

Recommendation: Smaller quantities can be disposed of with household waste

Uncleaned packagings

Recommendation: Disposal must be made according to official regulations

Section 14: Transport Information

UN-Number

DOT, ADR, IMDG, IATA Not Applicable

UN proper shipping name

DOT, ADR, IMDG, IATA Not Applicable

Transport hazard class(es)

DOT, ADR, IMDG, IATA

Class

Not Applicable

Label

Packing group

DOT, ADR, IMDG, IATA Not Applicable

Environmental hazards:

Marine pollutant: No

Special precautions for user Not Applicable

Danger code (kemler):

Transport in bluk according to Annex II of

MARPOL73/78 and the IBC Code: Not Applicable

Section 15: Regulatory Information

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

Sara

Section 355 (extremely hazardous substances): None of the ingredients is listed

Section 313 (Specific toxic chemical listings): None of the ingredients is listed

TSCA (Toxic Substances Control Act): All ingredients are listed

Proposition 65

Chemical known to cause cancer: None of the ingredients is listed

Chemicals known to cause reproductive toxicity for females: None of the ingredients is listed

Chemicals known to cause toxicity for males: None of the ingredients is listed

Chemicals known to cause developmental toxicity: None of the ingredients is listed

Cancerogenity categories

EPA (Environmental Protection Agency): None of the ingredients is listed

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TLV (Threshold Limit Value established by the ACGIH): None of the ingredients is listed
MAK (German Maximum Workplace Concentration): None of the ingredients is listed
NIOSH-Ca (National Institute for Occupational Safety and Health): None of the ingredients is listed
OSHA-Ca (Occupational Safety & Health Administration): None of the ingredients is listed
Chemical safety assessment: A Chemical Safety Assessment has not been carried out

Section 16: Other Information

The contents and format of this MSDS/SDS are in accordance with 29 CFR 1910.1200(g)

DISCLAIMER OF LIABILITY

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