Rubber

Safety Data Sheet

Issue date: 16/02/2026 *Version:* 1

SECTION 1: Identification of the Substance/Mixture and of the Company/Undertaking

1.1. Product Identifier

Product Name: Rubber
Use: Rubber compound for use in producing a final product by moulding or extrusion methods as appropriate.
Supplier: Premium Roofing Products, Unit B, Bingley Road, Hoddesdon, Hertfordshire, EN11 0NX
TEL: 01992 444100
Email: enquiries@leadsales.co.uk

1.2. Composition/Information on Ingredients

Substance	% Composition (w/w)	Cas No.(s)	Classification/ Pictograms	Hazard Phrases (H)	Precautionary Phrases (P)	Notes
Rubber compound (rubber, fillers, process oils / plasticizer)	≤99% (rubber ≤38%, fillers ≤46%, oils/plasticizer ≤15%)	25038-36-2 1333-86-4 1317-65-3 64742-65-0	Not classified as hazardous in mixture (example placeholder – adjust per your classification)	N/A	N/A	Includes base polymer, reinforcing fillers and processing oils/plasticizers.
Non-hazardous additives (process aids, activators, etc.)	≤3% (balance of non-classified additives)	Various (non-classified)	Not classified as hazardous (where applicable)	N/A	N/A	Only includes substances below cut-off limits and not contributing to classification.
Curative / process aid	≤3% (portion of curative package)	10591-85-2	GHS (no pictogram specified in source)	H413	P273, P501	Disclose as hazardous ingredient as it carries environmental hazard.
Curative / accelerator	≤3% (portion of curative package)	102-06-7	GHS07, GHS08, GHS09	H302, H315, H319, H335, H361, H411	P264, P270, P301 & P310, P330, P501, P280, P302 & P352, P321, P332 & P313, P362, P305 & P351 & P338, P337 & P313, P261, P271, P304 & P340, P312, P403 & P233, P405, P201, P202, P281, P308 & P313, P273, P391	Listed individually as a hazard-driving component.
Curative / accelerator	≤3% (portion of curative package)	95-33-0	GHS07, GHS09	H317, H400, H410	P261, P272, P280, P302 & P352, P321, P333 & P313, P363, P501, P273, P391	Sensitiser and aquatic hazard; keep as separate line.
Curative / accelerator	≤3% (portion of curative package)	120-78-5	GHS07, GHS09	H317, H400, H410	P261, P272, P280, P302 & P352, P321, P333 & P313, P363, P501, P273, P391	Same pattern as above; disclose individually.

Curative / processing agent	≤3% (portion of curative package)	111-57-9	GHS07, GHS05	H303, H313, H315, H318, H412	P264, P280, P302 & P352, P321, P332 & P313, P362, P305 & P351 & P338, P310, P273, P501	Eye damage and skin effects; must remain separate.
Inorganic additive (e.g. zinc compound)	≤3% (portion of curative package)	1314-13-2	GHS09	H400, H410	P273, P391, P501	Strong aquatic hazard, list individually.
Sulphur component	≤3% (portion of curative package)	7704-34-9	GHS07	H315	P264, P280, P302 & P352, P321, P332 & P313, P362	Irritant; separate disclosure.
Curative / accelerator	≤3% (portion of curative package)	95-31-8	GHS07, GHS09	H317, H400, H410, H413	P261, P272, P280, P302 & P352, P321, P333 & P313, P363, P501, P273, P391	Sensitiser and aquatic hazard; keep as separate line.

SECTION 2: Hazards Identification

2.1. Classification of Substance or Mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]: Not classified.
Physicochemical Hazards: No data available.
Human Health Hazards: No data available.
Environmental Hazards: No data available.

2.2. Label Elements

Hazard Pictograms: Not applicable.
Signal Word: No signal word.
Product Identifiers: No data available.
Hazard Statement: No known significant effects or critical hazards.

2.2.1. Precautionary Statements

Prevention: Not applicable.
Response: Not applicable.
Storage: Not applicable.
Disposal: Dispose of in accordance with all local, regional, national and international regulations.
Hazardous Ingredients: No data available.
Supplemental Label Elements: No data available.
Annex XVII – Restrictions on the Manufacture, Placing on the Market and Use of Certain Dangerous Substances, Mixtures and Articles: Not applicable.

2.3. Other Hazards

No data available.

SECTION 3: First Aid Measures

3.1. Description of First Aid Measures

First Aid Measures After Inhalation: Move to fresh air in case of accidental inhalation of dust and fumes, or from overheating or combustion. Consult a physician after significant exposure.
First Aid Measures After Skin Contact: Wash off with soap and plenty of water. Cool skin rapidly with cold water after contact with hot polymer. Do not try and peel polymer from the skin. Obtain medical attention.
First Aid Measures After Eye Contact: Wash eye with plenty of water for at least 10 minutes, holding the eye open. Obtain medical attention if ill effect or irritation develops.
First Aid Measures After Ingestion: Wash out mouth with water. Do not induce vomiting.

3.1.1. Protection of First Aiders

No data available.

3.2. Most Important Symptoms and Effects, Both Acute and Delayed

Symptoms/Effects After Inhalation: No data available.
Symptoms/Effects After Skin Contact: No data available.
Symptoms/Effects After Eye Contact: No data available.
Symptoms/Effects After Ingestion: No data available.

3.3. Indication of Any Immediate Medical Attention and Special Treatment Needed

Antidote: No data available.
Special Treatment: No data available.

SECTION 4: Firefighting Measures

4.1. Extinguishing Media

Suitable Extinguishing Media: Use water spray, foam or dry chemical.
Unsuitable Extinguishing Media: No data available.

4.2. Hazards Arising from the Substance or Mixture

Hazards from the Substance or Mixture: As supplied, product presents no explosion hazard.
Hazardous Thermal Decomposition Products: May produce dense and toxic fumes.

4.3. Advice for Firefighters

Special Protective Actions for Firefighters: No data available.
Special Protective Equipment for Firefighters: Wear a self-contained breathing apparatus.
Additional Information: Keep packaging and surroundings cool with water spray.

SECTION 5: Accidental Release Measures

5.1. Personal Precautions, Protective Equipment and Emergency Procedures

For Non-Emergency Personnel: Use personal protective clothing. Breathing protection if required.
For Emergency Responders: Use personal protective clothing. Breathing protection if required.

5.2. Environmental Precautions

Dispose of in accordance with local regulations.

5.3. Methods and Materials for Containment and Cleaning Up

For Containment: No data available.
Methods for Cleaning Up: Dispose of in accordance with local regulations.
Other Information: Not applicable.

SECTION 6: Handling and Storage

6.1. Precautions for Safe Handling

Protective Measures: Use good personal hygiene practices. Wear personal protective equipment. Do not use in areas without adequate ventilation. Wash thoroughly after handling.
Hygiene Measures: No data available.

6.2. Conditions for Safe Storage, Including any Incompatibilities

Store in accordance with local regulations. Store, protected from direct sunlight in a dry, cool and well-ventilated area.

6.3. Specific End Use(s)

No data available.

SECTION 7: Exposure Controls/Personal Protection

7.1. Control Parameters

Occupational Exposure Limits: There is no data available for this compound but the current WEL for rubber process dust is 6mg/m3 8-hour time weighted average. The current WEL for rubber fume is 0.6mg/m3 8-hour time weighted average.
Recommended Monitoring Procedures: No data available.
Air Contaminants Formed: No data available.
Control Banding: No data available.
DNEL & PNEC: No data available.

7.2. Exposure Controls

Appropriate Engineering Controls: Good general ventilation. Avoid inhalation of vapours created during the curing cycle. Local exhaust ventilation may be required where compound is processed at elevated temperatures.
Thermal Hazards: No data available.
Environmental Exposure Controls: No data available.

7.2.1. Individual Protection Measures

Personal Protective Equipment Symbol(s): No data available.
Hygiene Measures: Good personal hygiene should be observed including normal washing with soap and water. All workers should be provided with suitable protective clothing. Before eating, employees should be encouraged to wash exposed areas of skin and to change their outer clothing.
Hand Protection: Barrier creams may be applied to the skin prior to starting work. Wear gloves.
Body Protection: No data available.
Other Skin Protection: Not applicable.
Eye/Face Protection: Appropriate protective equipment to prevent particulate may be required.
Respiratory Protection: In case of insufficient ventilation, wear suitable respiratory equipment.

SECTION 8: Physical and Chemical Properties

Physical State: All presentation forms.
Colour: Black.
Odour: Slight.
Odour Threshold: No data available.
pH: Not applicable.
Melting Point: Not applicable.
Freezing Point: No data available.
Boiling Point: Not applicable.
Flash Point: No data available.
Evaporation Rate: Not applicable.
Flammability: No data available.
Vapour Pressure: No data available.
Vapour Density: No data available.
Relative Density: As per specification.
Solubility: Insoluble.
Particion Coefficient n-octanol/water: No data available.
Auto-Ignition Temperature: No data available.
Decomposition Temperature: >200°C.
Viscosity: As per specification.
Explosive Properties: Not applicable.
Oxidising Properties: Not applicable.
Explosive Limits: No data available.
Other Information: The above data shows typical values and is believed to be accurate; however, no warranty is given and these values should not be taken as a specification.

SECTION 9: Stability and Reactivity

Reactivity: No specific test data related to reactivity available for this compound.
Chemical Stability: Stable under normal temperature conditions and recommended use.
Possibility of Hazardous Reactions: Under normal conditions of storage and use, hazardous reactions will not occur.

Conditions to Avoid: When overheated or in a fire, decomposition products may contain oxides of carbon, oxides of nitrogen, oxides of sulphur and small amounts of aliphatic and aromatic hydrocarbons.
Incompatible Materials: Strong oxidising substances.
Hazardous Decomposition Products: Decomposition products may contain oxides of carbon, oxides of nitrogen, oxides of sulphur and small amounts of aliphatic and aromatic hydrocarbons.

SECTION 10: Toxicological Information

10.1. Information on Toxicological Effects

Acute Toxicity: No data available.
Skin Irritation/Corrosion: No data available.
Serious Eye Damage/Irritation: No data available.
Respiratory or Skin Sensitisation: No data available.
Germ Cell Mutagenicity: No data available.
Carcinogenicity: No data available.
Reproductive Toxicity: No data available.
Teratogenicity: No data available.
Specific Target Organ Toxicity (single exposure): No data available.
Specific Target Organ Toxicity (repeated exposure): No data available.
Aspiration Hazard: No data available.

10.2. Information on the Likely Routes of Exposure

No data available.

10.3. Potential Acute Health Effects

Eye Contact: No known significant effects or critical hazards.
Inhalation: No known significant effects or critical hazards.
Skin Contact: May cause skin irritation in susceptible people.
Ingestion: No harmful effects expected from quantities likely to be ingested by accident.

10.4. Symptoms Related to the Physical, Chemical and Toxicological Characteristics

Eye Contact: No known significant effects or critical hazards.
Inhalation: No known significant effects or critical hazards.
Skin Contact: May cause skin irritation in susceptible people.
Ingestion: No harmful effects expected from quantities likely to be ingested by accident.

10.5. Potential Delayed, Immediate and Chronic Effects from Short- and Long-Term Exposure

10.5.1. Short Term Exposure

Immediate Effects: No data available.
Delayed Effects: No data available.

10.5.2. Long Term Exposure

Immediate Effects: No data available.
Delayed Effects: No data available.

10.5.3. Potential Chronic Health Effects

No data available.

10.6. Conclusion/Summary

No data available.

SECTION 11: Ecological Information

Toxicity: This compound is practically insoluble in water. In view of its consistency and insolubility in water, no ecological problems are to be expected if the compound is properly handled.
Persistence and Degradability: This compound is not readily biodegradable.
Bio accumulative Potential: No data available.
Mobility in Soil: No data available.
Results of PBT and vPvB Assessment: No data available.
Other Adverse Effects: No known significant effects or critical hazards.

SECTION 12: Disposal Considerations

12.1. Waste Treatment Methods

12.1.1. Product

Methods of Disposal: In accordance with local regulations.
Hazardous Waste: Within the present knowledge of the supplier, this product is not regarded as hazardous waste, as defined by EU Directive 2008/98/EC.

12.1.2. Packaging

Methods of Disposal: The generation of waste should be avoided or minimised wherever possible. Waste packaging should be recycled. Incineration or landfill should only be considered when recycling is not feasible.
Special Precautions: Where possible, recycling is preferable to disposal. Can be disposed of in compliance with local regulations.

SECTION 13: Transport Information

13.1. Transport Information

Not regulated.

13.2. Special Precautions for User

Overland Transport: Not applicable.
Transport by Sea: Not applicable.
Air Transport: Not applicable.
Inland Waterway Transport: Not applicable.
Rail Transport: Not applicable.

13.3. Transport in Bulk according to Annex II of MARPOL and the IBC Code

No data available.

SECTION 14: Regulatory Information

14.1. Safety, Health and Environmental Regulations/Legislation Specific for the Substance or Mixture

14.1.1. Regulations

Not applicable.

14.1.2. Container Information

No data available.

14.1.3. Provisions

No data available.

14.2. Chemical Safety Assessment

No data available.

SECTION 15: Other Information

The information provided in this Safety Data Sheet is correct to the best of the supplier's knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific compound designated and may not be valid if compound used in combination with any other materials or in any process, unless specified in the text.