

**WPL60-002****Material Safety data sheet**

Safety data sheet in accordance with 1907/2006 REACH EC

Product: **WPL60-002 Purge Agent**

1. Identification of the substance/mixture and of the company**WPL60-002 Purge Agent**

Company:

Ward Polymers Limited

Unit 3 Vaughan Park

Tipton, DY4 7UJ, United Kingdom

Telephone: 0121 520 8034

E-mail address: info@wardpolymers.co.uk

2. Hazards Identification**Classification of the substance or mixture:**

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

Not a hazardous preparation/mixture according to Regulation (EC) No. 1272/2008 (CLP), its various amendments and adaptations.

Label elements:

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

No label required according to Regulation (EC) to 1272/2008 (CLP), its various amendments and adaptations.

Other Hazards:

Mixture and any of its substances are not PBT or vPvB.

3. Composition/Information on Ingredients**Mixture name:**

Purge Active Additive

Ingredients details:

Not contain any of hazardous ingredients according to Regulation (EC) No. 1272/2008 (CLP), its various amendments and adaptations.

4. First-Aid Measures**Skin Contact:**

Avoid abrasion. Remove source of contamination and wash skin with plenty of soap and water.

Eye Contact:

Avoid abrasion. Remove pellets in contact with eye. Flush with plenty of water for at least 15 minutes. Seek medical attention.

Inhalation:

If dust or vapors inhaled during processing remove to fresh air and keep body temperature normal. If breathing difficulties are experienced seek medical attention.

Ingestion:

Do not induce vomiting, if vomiting does occur, have victim lean forward to reduce risk of aspiration. Get medical attention immediately. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person.

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Most important symptoms and effects, both acute and delayed:

Under normal conditions of intended use, this material does not present a health hazard.

Indication of any immediate medical attention and special treatment needed:

No further relevant information available

5. Fire-Fighting Measures**Extinguishing Media:**

This material is not flammable.

There is no special risks caused by the substance.

Extinguishing media: carbon dioxide CO₂, powder, water, spray/mist.

Special hazards arising from the substance or mixture:

None known.

Advice for fire-fighters:

Wear full fire suit including breathing equipment.

Water quenching is good practice.

6. Accidental Release Measures**Personal precautions, protective equipment and emergency procedures:**

Pellets could present a slipping hazard and should be cleaned up. Ensure suitable personal protection during removal of spillages. Brush up and transfer to a container for disposal.

Environmental precautions:

If the products enters drains and sewers, immediately contact local water company; in case of contamination of streams, rivers or lakes, the relevant environment agency. Do not allow to enter sewers into surface waters and ground water.

Methods and material for containment and cleaning up:

Store in a closed and guarded container for disposal with the waste.

Dispose contaminated material as waste according to item 13.

Reference to other sections:

For personal protection: see section 8

For waste regulation: see section 13

7. Handling and Storage**Precautions for safe handling:**

This product requires no special handling.

Follow good chemical hygiene practices.

Conditions for safe storage, including any incompatibilities:

Keep away from incompatible materials.

8. Exposure Controls/Personal Protection:**Control Parameters:**

There are no exposure limits identified for this product.

**WPL60-002****Material Safety data sheet****Exposure Controls:****Respirators:**

Exposure to high levels does not require the use of respirators.

Protective Gloves:

Wear protective gloves to avoid the possibility of skin contact.

Eye Protection:

Eye protection should be worn.

Other Protection:

wear protective equipment to comply with good occupational hygiene practice. The usual precautions for handling of pellets must be observed.

9. Physical and Chemical Properties**Physical State:**

Solid

Colour:

White

Odour:

Odourless

Relative Density:

1.1-1.4 @ 15°C

Decomposition Temp:

Approx. 350°C

Solubility:

Insoluble in water

10. Stability and Reactivity**Reactivity:**

Stable under recommended transport or storage conditions.

Chemical Stability:

Stable if stored under recommended storage and handling conditions.

Possibility of hazardous reactions:

Under normal conditions of storage and use, hazardous reactions will not occur.

Conditions to avoid:

Temperature $\geq 350^{\circ}\text{C}$

Incompatible materials:

Avoid contact with oxidizing agent, strong acids and alkalis.

Hazardous Decomposition Products:

In a fire, hazardous decomposition products such as smoke, ammonia, carbon dioxide, nitrogen products, aldehydes and hydrocarbons.

11. Toxicological Information

Under normal conditions of intended use, this material does not present a health hazard.

Inhalation:

Not applicable

Dermal:

Unlikely to cause skin irritation

Eye:

Unlikely to cause eye irritation

Ingestion:

Unlikely to be hazardous if swallowed

Long term exposure:

These materials has been in use for many years with no evidence of adverse effects.

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12. Ecological Information**Toxicity:**

The product has been assessed following the conventional method in REACH source and is not classified as dangerous for the environment.

Persistence and degradability:

Not Biodegradable. Do not discharge product unmonitored in the environment.

Mobility/Bio accumulative Potential: The product is insoluble

Results of PBT and vPvB: Does not contain any PBT or vPvB substances.

Other adverse effects:

Tests show that the inhibition of anaerobic waste water bacteria is unlikely. The material is essentially insoluble in water and can therefore be separated from aqueous medium by sedimentation and filtration processes at an effluent treatment plant.

13. Disposal Considerations**Waste treatment conditions:**

Using information provided in this date sheet advice should be obtained from the waste regulation authority whether the Special Waste regulations apply.

14. Transport Information**Transportation:**

Not classified as dangerous for transport.

15. Regulatory Information**Safety, health and environmental regulations specific for the mixture:**

According to:

- CLP Regulation (EC) No. 1272/2008 on classification, labelling and packaging of substances and mixtures, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No. 1907/2006 (REACH) – according to Commission Regulation (EU) 2015/830, new Annex II.
- The Manual Handling Operations Regulations.
- The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2009.
- European Agreement concerning the International Carriage of Dangerous Goods by Road ADR applicable as from 1 January 2015.
- ECHA: guidance on the compilation of safety data sheets. Version 3.0/2015.

Chemical Safety Assessment:

A chemical safety assessment has been carried out.

Mixture and any of its substances are not PBT vPvB.

Mixture and any of its substances do not contain SVHC.

Mixture and any of its substances do not contain any of conflict minerals.

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16. Other Information

The information contained in this safety sheet is based on the present state of knowledge and current national legislation. It provides guidance on health, safety and environment aspects of the product and should not be construed as any guarantee of technical performance or suitability for particular applications. The product should not be used for purposes other than those shown in Section 1 without first referring to the supplier and obtaining written handling instruction. As the specific conditions of the use of the product are outside the suppliers control, the user is responsible for ensuring that the requirements of relevant legislations are complied with. In general always store, handle and use in accordance with good industrial hygiene practices and in conformity with any legal regulations. Always ensure adequate ventilation of the workplace. Local exhaust ventilation of the process maybe be needed. Avoid breathing vapours or fumes, avoid processing at excess temperatures.

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