

# MATERIAL SAFETY DATA SHEET (MSDS)

According to Regulation (EC) No. 1907/2006 (REACH), Annex II, as amended by Commission Regulation (EU) 2020/878.

**Creation Date:** 11/07/2012

**Revision Date:** 01/06/2024

**Version:** 5.0

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

### 1.1 Product Identifier

**Product Name:** Clear Purge Agent WPL60-004

### 1.2 Relevant Identified Uses of the Substance or Mixture and Uses Advised Against

**Relevant Identified Uses:**

- Plastic processing / purging applications
- Professional and industrial use

**Uses Advised Against:** No additional information available.

### 1.3 Details of the Supplier of the Safety Data Sheet

**Ward Polymers**

Unit 3 Vaughan Park  
Tipton, DY4 7UJ  
United Kingdom

**Telephone:** +44 121 520 8034

**Email:** info@wardpolymers.co.uk

**Website:** www.wardpolymers.co.uk

### 1.4 Emergency Telephone Number

**Emergency Number:** +44 121 520 8034

**EU-wide Emergency Number:** 112

## SECTION 2: Hazard Identification

### 2.1 Classification of the Substance/Mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]: Not available / not classified.

### 2.2 Label Elements

Hazard pictograms: Not applicable

Signal word: Not applicable

Hazard statements: Not applicable

Precautionary statements: Not applicable

Indication of danger: Not available

### 2.3 Other Hazards

No additional information available.

## SECTION 3: Composition / Information on Ingredients

### Chemical Characterisation

Purge Active Additive with an Acrylic carrier.

### Hazardous Components

Contains no dangerous substances according to Directive 67/548/EEC.

## SECTION 4: First Aid Measures

**Inhalation:** When exposed to large amounts of vapour, steam, mist, or fumes, move affected person to fresh air. Take specific treatment if needed.

**Skin Contact:** Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash contaminated clothing thoroughly before reuse.

**Eye Contact:** Do not rub eyes. Immediately flush eyes with plenty of water for at least 15 minutes and call a doctor/physician.

**Ingestion:** Rinse mouth with water immediately. Seek medical advice. Follow medical guidance regarding whether vomiting should be induced.

Notify medical personnel of contaminated situations and ensure appropriate protective measures are taken.

## SECTION 5: Firefighting Measures

**Suitable Extinguishing Media:** Dry chemical, carbon dioxide, regular foam extinguishing agent, spray.

**Unsuitable Extinguishing Media:** Avoid use of water jet for extinguishing.

Move containers from fire area if this can be done without risk. Cool containers with water until well after fire is out. Avoid inhalation of materials or combustion by-products. Wear appropriate protective equipment.

## SECTION 6: Accidental Release Measures

Wear proper protective equipment. Clear area of personnel and move upwind. Ventilate enclosed spaces before entering.

Prevent runoff and contact with waterways, drains, or sewers. If large amounts have been spilled, inform relevant authorities.

Clean up all spills immediately. Place spilled material in appropriate containers and clean the contaminated area. Large spills should be diked for later disposal.

## SECTION 7: Handling and Storage

Comply with all applicable laws and regulations for handling. Use only in well-ventilated areas. Wash thoroughly after handling. Keep sealed when not in use. Prevent static electricity. Keep away from combustible materials and heat sources.

Store according to current laws and regulations. Keep in original container. Store away from heat, flames, ignition sources, and incompatible materials.

## **SECTION 8: Exposure Controls / Personal Protection**

Occupational exposure limits: not available.

Maintain workplace exposure below recommended limits using general exhaust and appropriate ventilation controls for gas, vapour, mist, or fume.

Respiratory protection may be needed under frequent use or heavy exposure conditions. Wear appropriate gloves, splash-resistant safety goggles, and protective clothing. Provide emergency eye wash and quick drench shower in the work area. Do not allow product to enter drains.

## **SECTION 9: Physical and Chemical Properties**

Physical State: Solid, plastic with amorphous structure

Colour: Transparent colourless

Odour: Odourless

Relative Density: 1.19

Flash Point: >280°C

pH: Not applicable

Evaporation Rate: Not applicable

Solubility: Not applicable

Viscosity: Not available

Particle Characteristics: Not available

Do not heat above 280°C.

## **SECTION 10: Stability and Reactivity**

Reactivity: No additional information available.

Chemical Stability: Stable under recommended storage and handling conditions.

Possibility of Hazardous Reactions: Hazardous polymerisation will not occur.

Conditions to Avoid: Avoid accumulation of electrostatic charges, heating, flames, ignition sources, and hot surfaces.

Incompatible Materials: Acids, alkalis, and strong oxidants.

Hazardous Decomposition Products: Carbon oxides (CO<sub>x</sub>).

## **SECTION 11: Toxicological Information**

Acute Toxicity, oral: LD<sub>50</sub> >15000 mg/kg, mouse.

No data available for skin corrosion/irritation, serious eye damage/irritation, respiratory or skin sensitisation, germ cell mutagenicity, carcinogenicity, reproductive toxicity, STOT single exposure, STOT repeated exposure, or aspiration hazard.

## **SECTION 12: Ecological Information**

No data available for fish, invertebrates, algae, persistence, degradability, bioaccumulative potential, mobility in soil, PBT/vPvB assessment, endocrine disrupting properties, or other adverse effects.

## **SECTION 13: Disposal Considerations**

Dispose of waste in accordance with all applicable laws and regulations. Treat industrial waste through licensed waste management providers or authorised waste treatment facilities. Incineration or similar treatment may be applied where appropriate. Oil-water separation should be applied as pre-treatment where applicable.

## **SECTION 14: Transport Information**

UN Number or ID Number: Not applicable.  
UN Proper Shipping Name: Not applicable.  
Transport Hazard Class(es): Not applicable.  
Packing Group: Not applicable.  
Environmental Hazards: Not applicable.

Local transport should follow applicable dangerous goods safety management requirements. Packaging and transport should comply with applicable regulatory agency requirements.

## **SECTION 15: Regulatory Information**

REACH Restricted Substances: Not applicable.  
REACH Substances Subject to Authorisation: Not applicable.  
REACH SVHC: Not applicable.  
PBT / vPvB: Not applicable.

Chemical Safety Assessment: Not conducted.

## **SECTION 16: Other Information**

This Safety Data Sheet has been reviewed and revised according to the requirements of Commission Regulation (EU) No. 878/2020.

The SDS is a hazard communication tool and should be used to assist in risk assessment. Workplace risk should be assessed by reference to exposure scenarios, scale of use, frequency of use, and available engineering controls.

This information is based on current knowledge and is intended to describe the product for health, safety, and environmental requirements only. It should not be interpreted as guaranteeing any specific property of the product.

### **Ward Polymers**

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