

# MATERIAL SAFETY DATA SHEET

## 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

### UNIVERSAL ENGINE DIAPER

**Synonyms:**

50210 & 50211 JEGS UNIVERSAL ENGINE DIAPER

**Company Identification**

JEGS Automotive Inc. 101 Jegs Place Delaware, OH 43015

PHONE: 1-800-345-4545 WEBSITE: [www.jegs.com](http://www.jegs.com)

**MSDS Number** 1006010  
**Synonyms** None  
**Generic/Chemical Name** Polyolefin  
**Product Type** Polyolefin Melt Blown Absorbent  
**Preparation Date** 09/24/09

**Transportation Emergency Response**

[www.jegs.com/msds](http://www.jegs.com/msds)

**Product Information**

Product Information and MSDS Requests: 1-800-345-4545

## 2. COMPOSITION/INFORMATION ON INGREDIENTS

COMPONENTS	CAS NUMBER	AMOUNT
Polyolefin Melt Blown	83136-87-2	>98.5%
Pigment and surfactant	Mixture	<1.5%

## 3. HAZARD IDENTIFICATION

**EMERGENCY OVERVIEW**

This product is a combustible material which will burn vigorously under fire conditions. Excessive concentrations of dust suspended in air may present an explosion hazard. Repeated inhalation of excessive concentrations of any nuisance dust, including this material, may cause irritation to the mucous membranes and upper respiratory tract.

**IMMEDIATE HEALTH EFFECTS**

**Eye:** No adverse effects expected.

**Skin:** No adverse effects expected.

**Ingestion:** No adverse effects expected with unused material.

**Inhalation:** No adverse effects expected.

**Sensitization:** No adverse effects expected.

**Chronic/Carcinogenicity:** None of the components of this product is listed as a carcinogen by IRAC, NTP or OSHA.

**Medical Conditions Aggravated by Exposure:** None currently known.

## 4. FIRST AID MEASURES

**Eye:** Immediately flush eyes with cool running water, lifting upper and lower eye lids. If irritation persists or for foreign body in the eye, get immediate medical attention.

**Skin:** None needed for normal use.

**Ingestion:** No If large amount of unused material is swallowed, get medical attention.

**Inhalation:** This is an unlikely route of exposure for this material. If irritation occurs, have the person move to fresh air.

## 5. FIRE FIGHTING MEASURES

**NFPA RATINGS:** Health: 0 Fire: 1 Reactivity: 0

**HMIS RATINGS:** Health: 0 Fire: 1 Reactivity: 0

**FLAMMABLE PROPERTIES:**

**Flashpoint:** >316 °C (600 °F)

**Flammability Limits:** Not Determined

**EXTINGUISHING MEDIA:** Use water spray, carbon dioxide (CO2), universal foam or dry chemical.

**PROTECTION OF FIRE FIGHTERS:**

**Fire Fighting Instructions:** Firefighters should always wear self-contained breathing apparatus and full protective clothing for fires involving chemicals or in confined spaces.

**Combustion Products:** Oxides of carbon and unknown materials.

## 6. ACCIDENTAL RELEASE INFORMATION

Pick up large pieces. Vacuum ducts. If sweeping is necessary, use a duct suppressant such as water. Do no dry sweep duct accumulation. If a water spill occurs, skim material from surface and advise authorities if floating material enters a watercourse or sewer. For land spills; eliminate sources of ignition; recover spilled material and place in suitable containers for recycle or disposal.

## 7. HANDLING AND STORAGE

**Handling:** Avoid generating airborne dust. Use with adequate ventilation. Use good housekeeping in storage and use areas to prevent duct accumulation. Ensure all equipment is electrically grounded to prevent static spark. Keep product away from excessive heat, sparks, flames and all other sources of ignition.

**Storage:** Store in a dry area.

## 8. EXPOSURE CONTROL/PERSONAL PROTECTIVE EQUIPMENT

**ENGINEERING CONTROLS:** For normal use, general ventilation should be adequate.

**PERSONAL PROTECTIVE EQUIPMENT**

**Eye:** None required for normal use.

**Skin:** None required for normal use.

**Other:** None required for normal use.

**Respiratory Protection:** None required for normal use. For operations where the duct concentration may be excessive, a duct respirator may be used.

**EXPOSURE GUIDELINES:**

Component	Exposure Limit
Polyolefin Melt Blown	PEL – 5 mg/m3 TWA (respirable fraction)
Pigment and surfactant	None Established

PEL – OSHA Permissible Exposure Limit. TLV – American Conference of Governmental Industrial Hygienists (ACGIH) Threshold Limit Value. TWA – 8 hour Weighted Average. STEL – Short Term Exposure Limit.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Appearance and Odor:** White/colored meltdown non-woven no odor.

**pH:** N/A

**Vapor Pressure:** N/A

**Vapor Density:** N/A

**Boiling Point:** N/A

**Solubility:** Insoluble in water

**Physical State:** Solid

**Melting Point:** >107°C (225°F)

**Specific Gravity:** Varies by grade.

**Octanol/Water Coefficient:** N/A

## 10. STABILITY AND REACTIVITY

**Chemical Stability:** Stable.

**Incompatibility With Other Materials:** High temperatures (above 249°C (480°F)).

**Hazardous Decomposition Products:** Oxides of carbon, and unknown materials.

**Hazardous Polymerization:** Will not occur.

## 11. TOXICOLOGICAL INFORMATION

No data available.

## 12. ECOLOGICAL INFORMATION

No data available.

## 13. DISPOSAL INFORMATION

Dispose in accordance with federal, state and local regulations.

## 14. TRANSPORTATION INFORMATION

**Shipping Name:** NOT REGULATED

**Hazard Class:** NOT APPLICABLE

**UN Number:** NOT APPLICABLE

**Packing Group:** NOT APPLICABLE

## 15. REGULATORY INFORMATION

**CERCLA/SUPERFUND:** None

**SARA HAZARD CATEGORIES (311/312):** N/A

**SARA 313:** None

**TSCA:** All of the components of this product are listed on the EPA TSCA Inventory or exempt from notification requirements.

**EINECS:** No data available.

**EEC R&S Phrases:** Not classified as a dangerous preparation.

**JAPAN MITI:** No data available.

**AICS:** No data available.

**CANADIAN DSL:** No data available.

**CA PROPOSITION 65:** This product is not known to contain chemicals regulated under California Proposition 65.

## 16. DISCLAIMER

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