

# **MATERIAL SAFETY DATA SHEET**

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## **SECTION 1: PRODUCT AND COMPANY IDENTIFICATION**

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**PRODUCT CODE:** #p37dxx

**PRODUCT NAME:** PLASMACOAT

**MANUFACTURER:**

**ADDRESS:**

**Dr. Beasley's, Inc.**

1439 W Shakespeare Ave  
Chicago, IL 60614  
USA

**24 Hour EMERGENCY PHONE:**

**OTHER CALLS:**

1-773-710-2100

1-773-404-1600

**PRODUCT TYPE:** Coating

**DATE PREPARED:** 9/30/2013

**NO. OF PAGES:** 3

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## **SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS**

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<b>HAZARDOUS COMPONENTS</b>	<b>OSHA PEL</b>	<b>ACGIH TLV</b>	<b>TWA</b>	<b>PERCENT</b>
NONE				

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## **SECTION 3: HAZARDS IDENTIFICATION**

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**PRIMARY ROUTES OF ENTRY:** Dermal, Ingestion.

**ACUTE & CHRONIC HEALTH HAZARDS:**

**EYES:** Very mild eye irritant. Direct contact with the solution may cause slight iridal and conjunctival irritation. No permanent damage is anticipated.

**SKIN:** Can be mildly irritating upon prolonged exposure (liquid stage only).

**INGESTION:** Can cause gastrointestinal irritation, nausea, vomiting and diarrhea.

**CARCINOGENICITY:**

NTP: No

IARC MONOGRAPH: No

OSHA REGULATED: No

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## **SECTION 4: FIRST AID MEASURES**

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**EYES:** Flush immediately with clean, free flowing water for 15 minutes. Consult a physician if irritation persists.

**SKIN:** Wash thoroughly with soap and water.

**INGESTION:** **Extremely low toxicity (water based product).** Give a quart or more of water to drink and induce vomiting. Provide medical attention. Never administer liquids by mouth to unconscious person.

**INHALATION:** Remove person to fresh air. If not breathing, administer artificial respiration including oxygen. Provide medical attention.

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## **SECTION 5: FIRE-FIGHTING MEASURES**

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**FLAMMABLE PROPERTIES:**

**FLASH POINT:** NONE (WATER BASED SOLUTION)

**METHOD USED:** TOC

**FLAMMABLE LIMITS:** Not Determined.

**EXTINGUISHING MEDIA:** Water, CO<sub>2</sub>, Dry Chemical, Foam.

**SPECIAL FIRE FIGHTING PROCEDURES:** Use self-contained breathing apparatus when fighting fires involving chemicals.

**UNUSUAL FIRE AND EXPLOSION HAZARDS:** None known. Material is non-flammable and non-combustible.

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**SECTION 6: ACCIDENTAL RELEASE MEASURES**

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**ACCIDENTAL RELEASE MEASURES:** Observe precautions from other sections. Collect any spills with absorbent material such as Vermiculite. Place collected material in a polyethylene lined metal container and seal. Clean up residue with water.

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**SECTION 7: HANDLING AND STORAGE**

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**HANDLING AND STORAGE:** Avoid contact with eyes. Avoid prolonged and repeated skin contact. Avoid breathing vapors. Use with adequate ventilation. Store in a cool dark place. See other precautions listed elsewhere within this MSDS. FOR INDUSTRIAL/ PROFESSIONAL USE ONLY.

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**SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION**

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**RESPIRATORY PROTECTION:** None required if ventilation is adequate to keep below TLV (if any are listed herein).

**LOCAL EXHAUST:** Recommended to keep air contaminant concentration below the OSHA's PEL and ACGIH's TLV (if any are listed herein).

**MECHANICAL EXHAUST:** General ventilation system should be provided.

**PROTECTED GLOVES:** Neoprene rubber gloves.

**EYE PROTECTION:** Safety goggles.

**OTHER PROTECTIVE EQUIPMENT:** Eyewash equipment. Apron, coveralls, boots as necessary to prevent skin contact. Safety shower.

**WORK/HYGIENIC PRACTICES:** Wash hands thoroughly before handling foodstuffs, liquids, or tobacco products.

**OTHER HEALTH HAZARDS:** If TLV of any component of the product is exceeded, a NIOSH/MSHA jointly approved respirator must be supplied to personnel and used in accordance with OSHA Regulations. Respiratory protection programs must be in accordance with 29CFR 1910.134

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**SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

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**BOILING POINT:** (deg. F): Not Determined

**VAPOR PRESSURE:** (68 DEG. F): <1

**VAPOR DENSITY:** (Air=1.0): >1

**SOLUBILITY IN WATER:** Miscible

**SPECIFIC GRAVITY:** (H<sub>2</sub>O=1): ~0.89

**VOLATILE BY VOLUME:** ~45%

**VOC CONTENT:** ~15%

**VOC EXEMPT SOLVENT:** ~55% (water and solids)

**EVAPORATION RATE:** (Ether=1): <1

**APPEARANCE:** Opaque amber liquid

**ODOR:** Citruslike.

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**SECTION 10: STABILITY AND REACTIVITY**

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**STABILITY (CONDITIONS TO AVOID):** None known.

**INCOMPATIBILITY (MATERIALS TO AVOID):** None known.

**HAZARDOUS DECOMPOSITION OR BY-PRODUCTS:** Thermal decomposition can produce CO<sub>2</sub> and/or CO.

**HAZARDOUS POLYMERIZATION:** Will not occur.

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**SECTION 11: TOXICOLOGICAL INFORMATION**

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No information available.

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**SECTION 12: ECOLOGICAL INFORMATION**

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No information available.

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**SECTION 13: DISPOSAL CONSIDERATIONS**

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Dispose in accordance with Federal, State, and Local Regulations.

# MATERIAL SAFETY DATA SHEET

Dr. Beasley's #p37dxx PlasmaCoat

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## SECTION 14: TRANSPORT INFORMATION

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### U.S. DEPARTMENT OF TRANSPORTATION

PROPER SHIPPING NAME: Petroleum Distillates, N.O.S  
DOT: Combustible Liquid

UN/ NA ID NUMBER: UN1268

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## SECTION 15: REGULATORY INFORMATION

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**PLASMACOAT** contains no ingredients subject to reporting requirements of SARA 313 and 40 CFR 372.

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## SECTION 16: OTHER INFORMATION

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