# **Material Safety Data Sheet**

May be used to comply with OSHA's Hazardous Communication Standard, 29 CFR 1910.1200

Product name or number as it appears on label

**STAIN BLOCKER 5:1** P167

**NPCA Hazardous Materials Identification System** 

Specific Hazard Personal Protection 4-Severe X-Ask a supervisor 3-Serious A-Safety Glasses 2-Moderate B-Goggles, Glasses 1-Slight C-Goggles, Glasses, Apron 0-Minimal D-Goggles, Glasses, Apron, & Faceshield

Reactivity (0) Health (2) Flammability (0) Personal Protection (B)

# **SECTION I**

MFGR'S NAME AND ADDRESS CleanPak Products

5408 N 59<sup>TH</sup> ST. TAMPA, FL 33610

**EMERGENCY TELEPHONE NUMBER** 800-424-9300 DATE PREPARED:

NUMBER FOR INFORMATION 813-740-8611 10-15-10

SECTION II-HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

\*\*AEL Hazardous Components OSHA PEL ACGIH **%Optional** 

**Specific Components Specific Chemical Identity** Common Name(s)

Polymethylmethacrylate 10mg/m3, 8 Hr. TWA (total Dust) 4-10

5mg/m3, \*hr. TWA (respirable dust)

CAS # 9011-14-7 Water NA NA 90-96 NA

CAS # 7732-18-5

AEL is DuPont's acceptable exposure limit. Where governmentally imposed occupational exposure limits which are lower than AEL are in effect, such limits shall take precedence.

# SECTION III-PHYSICAL / CHEMICAL CHARACTERISTICS

SPECIFIC GRAVITY (H<sub>2</sub>O=1) **BOILING POINT (F)** -100°C (-212°F) 1.08 VAPOR PRESSURÉ (mmHq) N/A **Percent Volatiles** N/A VAPOR DENSITY (air=1) N/A **EVAPORATION POINT Less than 1** 

**SOLUBILITY IN WATER Dispersible** (Butyl Acetate=1)

**VOLATILES** 70 WT% Water DENSITY 9.0 lbs./gal @ 25°C (77°Deg F)

2.8-5

APPEARANCE AND ODOR: Tan-Colored opaque liquid with mild acrylic odor.

# SECTION IV-FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED) **FLAMMABLE LIMITS** LEL **UEL** Does not ignite PMCC N/A N/A N/A

**EXTINGUISHING MEDIA:** Water Fog or Carbon Dioxide or Dry Chemical

**SPECIAL FIRE FIGHTING PROCEDURES:** Evacuate personnel to a safe area. Wear self-contained breathing apparatus. Avoid breathing decomposition products.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Non-Combustible. Heated above 200°C (392°F) or in fire conditions toxic decomposition products may be formed. These products may cause severe eye, nose, throat and lung irritation. Use adequate ventilation.

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Incompatible with cat ions.

### HAZARDOUS DECOMPOSITION OR BYPRODUCTS

Heating above 200°C (392°F) or in fire conditions toxic decomposition products may be formed. These products may cause severe eye, nose, throat and lung irritation. Use adequate ventilation.

**HAZARDOUS** May Occur ( ) CONDITIONS TO AVOID:

May Not Occur ( X ) None Polymerization

### SECTION VI-HEALTH HAZARD DATA

ROUTE(S) OF ENTRY: INHALATION: SKIN:

INGESTION: No Health Hazards (Acute and Chronic) Potential Health Effects which follow-based on animal data

NJ Trade Secret Registry #00850201001-5259P Inhalation 4 hour ALC: 42 mg/m3 in rats

>25000 mg/kg in rabbits Oral LD50

Polymethylmethacrylate

Inhalation 4 hour ALC: 2 mg/L in rats
Skin Absorption: >3000 mg/kg in rabbits
Oral LD50 >2000 mg/kg in rats
NJ Trade registry #00850201001-5259P is a mild skin irritant, and is a weak skin sensitizer. Single and repeated inhalation exposures produce severe lung congestion with edema and bleeding. No animal test reports are available to define carcinogenic, developmental, or reproductive hazards. This material does not produce genetic damage in bacterial cell cultures but has not been tested in animals.

Polymethylmethacrylate is not a skin or eye irritant and is not a skin sensitizer in animals. Single and repeated ingestion exposures produced mild degenerative changes of liver and kidneys. No animals test reports are available to define carcinogenic, mutagenic, development, or reproductive hazards.

**CARCINOGENICITY: NTP** IARC Monographs? OSHA Regulated?

No

None of the components present in this material at concentrations equal to or greater than 0.1% are listed IARC, NTP, OSHA, ACGIH as a carcinogen.

#### SIGNS AND SYMPTOMS OF EXPOSURE:

Skin contact may initially include skin irritation with discomfort or rash; allergic skin rashes. Data to evacuate the skin permeation hazard of this compound are insufficient. There are no reports of human sensitization. Eye contact may initially include eye irritation with discomfort, tearing, or blurring or vision. Inhalation may initially include irritation of the upper respiratory passages; or temporary lung irritation effects with cough, discomfort, difficulty breathing, or shortness of breath.

MEDICAL CONDITONS GENERALLY AGGRAVATED BY EXPOSURE: Individuals with preexisting diseases of the lungsmay have increased susceptibility of the

toxicity of excessive as a carcinogen

#### **EMERGENCY AND FIRST AID PROCEDURES:**

Inhalation: If first inhaled, remove to fresh air. If not breathing, giving artificial respiration. If breathing is difficult, give oxygen. Call a physician.

Skin: In case of contact, immediately wash skin with soap and water. Wash contaminated clothing before reuse.

Eyes: In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Call a physician.

Ingestion: If swallowed, do not induce vomiting. Immediately give 2 glasses of water. Never give anything by mouth to an unconscious person. Call a physician.

Note To Physician: Activate charcoal mixture may be administered. To prepare activated charcoal mixture, suspend 50 grams activated charcoal in 400 mL water and mix thoroughly. Administer 5mL/kg or 350 mL for an average adult.

## SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

### STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Soak up with sawdust, sand, oil dry or other absorbent material. Shovel or sweep up. Prevent material form entering sewers, waterways, or low areas. **WASTE DISPOSAL METHOD:** 

Dispose of waste in accordance with Federal, State, and Local ordinances.

PRECAUTION TO BE TAKEN IN HANDLING AND STORING: Keep container tightly closed. Perishable if frozen. Color affected by heat. Keep away form open flames and heated surfaces above 200°C (392°F).

OTHER PRECAUTIONS: All precautions in this MSDS must be observed.

#### SECTION VIII- CONTROL METHODS

RESPIRATORY PROTECTION: Where there is potential for airborne exposure in excess of applicable limits, wear NIOSH/MSHA approved respiratory protection.

(Specific Type): None

**VENTILATION:** Vent dryer fumes outside work area. Do not aerosolize. In spray application, use airless type pressure spray equipment at less than 60 psi and exhaust duct, drip pans or other design features to minimize worker exposure to mist and over spray.

LOCAL EXHAUST: Adequate SPECIAL: None MECHANICAL (General) None OTHER: None

PROTECTIVE GLOVES: Impervious Rubber Gloves.

**EYE PROTECTION**: Chemical Splash goggles.

OTHER PROTECTIVE EQUIPMENT: Where there is potential for skin contact, have available and wear appropriate gloves, apron pants, and iackets

WORK/HYGENIC PRACTICES: Wash thoroughly after handling.

We believe all information given is accurate. It is offered in good faith, but without guarantee. Since conditions are beyond our control, user assumes all responsibility and risk.

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