

7-96

175

Proposition 65 Data

RAWN COMPANY, INC.

Subsidiary of THE TRIANGLE CORPORATION

1-800-826-8791
Area Code 715-835-8711



Box No. 9
SPOONER, WISCONSIN
54801

Section 313 Chemical Notification

Plas-T-Pair Powder 35044, 35066, 35088, 35012

If your business resides in the State of California or if you supply this product directly or indirectly into California, proposition 65, officially titled The California Safety Drinking Water and Toxic Enforcement Act of 1986, requires in part, that "No person in the course of doing business shall knowingly and intentionally expose any individual to chemicals known to the State to cause cancer or reproductive toxicity without first giving clear and reasonable warning to such individual..." (Section 14249.6). The act does not exempt from the warning requirement "an exposure for which the person responsible can show that the exposure poses no significant risk..." (Section 25249.10).

Based on available data, the following chemical(s) listed by the Governor of California may be present in this product:

<u>Chemical</u>	<u>Date</u>	<u>Concentration</u>
Ethyl Acrylate CAS 140-88-5	7-01-89	0.97%

* Denotes chemicals listed as possible impurities.
© Not to be construed as specifications unless so indicated specifically.

Also note: Date column refers to the initial appearance of the chemical on the chemical list.

Plas-T-Pair Powder 35044, 35066, 35088, 35012

(See inside page for itemization of kits)

This product contains the following listed chemical(s) subject to the reporting requirement of Section 313 of The Emergency Planning and Community Right-To-Know Act of 1986 (40, CFR 372):

<u>CAS Number</u>	<u>Chemical Name</u>	<u>% By Weight</u>
94-36-0	Benzoyl Peroxide	< 1%

Please be informed that if you repackage or redistribute this product to industrial customers, a notice similar to this one must be furnished them.

If you are unsure whether you must report, or if you require additional information, call the EPA Emergency Planning and Community Right-To-Know Hotline at (800) 535-0202 or (202) 379-2449 (in Washington, D.C. or Alaska). Your other suppliers should also be notifying you if Section 313 chemicals are present in their mixtures or trade name products sold you.

This MSDS additionally covers: Powder portions of
 Pit #'s 60, 99, 100, 105, 175 and 450.



RAWN CO., INC.
 Subsidiary of The Triangle Corporation
**Material Safety
 Data Sheet**

HAZARD RATING:
 4 = EXTREME
 3 = HIGH
 2 = MODERATE
 1 = SLIGHT
 0 = INSIGNIFICANT
 * = CHRONIC HEALTH HAZARD - SEE SECTION V

Fire 1 0
 Health 1 0
 Reactivity 1 0
 Special

IDENTITY Plastic Repair Powder 35044, 35066, 35088, 35012

Section I
 Manufacturer's Name RAWN COMPANY, INC. Emergency Telephone Number
 Daytime: 715-635-8711 Nighttime: 800-255-3924
 Address (Number, Street, City, State, and ZIP Code) Telephone Number for Information (715) 635-8711
 P. O. Box 9
 1300 South River Street Date Prepared 4-27-94 Revised 3-04-93
 Spencer, WI 54801 Signature of Preparer Robert McCallahan

Section II - Hazardous Ingredients/Identify Information

Hazardous Components	CAS #	(TWA) OSHA PEL	(TWA) ACGIH TLV	Other Limits (STEL) Recommended
Poly (Ethyl Methacrylate and Methyl Acrylate mixture)	26572-20-3	5 mg/m ³	not estab.	see notation below *
Ethyl Acrylate	140-88-5	5 ppm	20 mg/m ³	15 ppm / 61 mg/m ³ ST
Potassium Peroxide	94-36-0	not estab.	5 mg/m ³	none established
Calcium Sulfate, Dihydrate	10101-41-4	15 ppm	10 mg/m ³	none established
* Mixture carries a skin designation. STEL is 15 ppm, 61 mg/m ³ (ACGIH), 15 ppm, 100 mg/m ³ (OSHA PEL).				
Manufacturer's recommended exposure limits are 2 ppm per 8-hour shift, TWA.				

Section III - Physical/Chemical Characteristics

Boiling Point	Flash Point	Specific Gravity (H ₂ O = 1)	Melting Point
None	None	None	None
None	None	None	None
None	None	None	None

Appearance and Odor Non-soluble White powder, faint odor (typical Methacrylate odor)

Section IV - Fire and Explosion Hazard Data
 Flash Point (Method Used) 540° F. (ASTM D1929) Flammable Limits Data is unavailable LEL UEL LEL, UEL not established

Extinguishing Media Water, foam, dry chemical, CO₂
 Special Fire Fighting Procedures Wear self-contained breathing apparatus. Cool fire-exposed containers with water spray.

Unusual Fire and Explosion Hazards High temperatures decompose product. This material can be combusted only with difficulty to produce hazardous or toxic byproducts.

Section V - Reactivity Data

Stability	Unstable	Conditions to Avoid
Stable		Avoid temperatures over 360° F.

Incompatibility (Materials to Avoid) Avoid contact with reducing agents, accelerators, strong acids, strong alkalis, strong oxidizers.
 Hazardous Decomposition or By products Organic esters, methacrylates, carbon oxides, organic acids, aldehydes, alcohols.
 Hazardous Polymerization May Occur Will Not Occur Conditions to Avoid X n/a

Section VI - Health Hazard Data
 See Attachment This product contains <1% Ethyl Acrylate, a chemical which has been identified as a potential animal carcinogen (Rats). Inadequate data is available to evaluate the carcinogenicity of this material in humans.

Section VII - Precautions for Safe Handling and Use
 Steps to Be Taken in Case Material is Released or Spilled Carefully sweep up spilled material to prevent a slipping hazard.

Waste Disposal Method Comply with all Federal, State or local regulations. Consult authorities for proper disposal procedures.
 Precautions to Be Taken in Handling and Storing Store away from high temperatures, moisture and contaminants.
 Store out of direct sunlight, away from incompatibles.

Other Precautions Avoid breathing of dust of this material, skin contact, contact with eyes. Use with good ventilation. Dust of this material can be explosive.

Section VIII - Control Measures
 Respiratory Protection (Specify Type) Generally, normal ventilation for standard manufacturing practices is adequate. Wear a dust mask to avoid overexposure to nuisance particulates, dusts.

Ventilation	Local Exhaust	Special
Recommended at processing site for dusts	Usually adequate to maintain satisfactory TLV	n/a
		n/a

Protective Gloves Necessary only if product is hot Eye Protection Chemical safety glasses when processing
 Other Protective Clothing or Equipment None normally required, but wear protective clothing as necessary

to prevent skin contact during use.
 Work/Hygienic Practices General hygienic practices include washing hands after use, before eating, drinking or smoking, with soap and water.

THESE DATA ARE OFFERED IN GOOD FAITH AS TYPICAL VALUES AND NOT AS A PRODUCT SPECIFICATION. NO WARRANTY, EITHER EXPRESS OR IMPLIED, IS HEREBY MADE. THE RECOMMENDED INDUSTRIAL HYGIENE AND SAFE HANDLING PROCEDURES ARE BELIEVED TO BE GENERALLY APPLICABLE. HOWEVER, EACH USER SHOULD REVIEW THESE RECOMMENDATIONS.

Benzoyl Peroxide on Inert Filler (Benzoyl Peroxide and Calcium Sulfate Dihydrate)

HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE

SKIN

Prolonged skin contact may cause skin irritation and redness.

EYE

Contact may cause eye irritation and/or damage.

INHALATION

May cause irritation of the nose, throat and lungs.

INGESTION

May cause toxic effects.

TOXICITY

LD50-ND: Not a primary skin irritant or corrosive hazard for skin based on rabbit tests with 78% wet BPO.

Draize Score - unknown: Very irritating after 24 hour exposure, but not irritating after only 5 minutes (rabbit) for 78% wet BPO.

LC50-ND: 24.3 mg/l (rats, 4 hour exposure) 78% wet BPO was not a highly toxic substance.

LD50-ND: At 5000 mg/kg level (rats), 78% wet BPO was deemed not a toxic substance.

Mutagenicity was negative in the Ames test for 78% wet BPO. Benzoyl peroxide was given negative results in several skin painting studies (mice) and positive results in one such study (mice). The relevance of the positive result, if any, to humans is not known at this time.

EMERGENCY AND FIRST AID PROCEDURES

SKIN

Remove contaminated clothing immediately. Wash affected area thoroughly with soap and water. Seek medical attention if indicated. Launder clothing before reuse.

EYE

Immediately flush with water for at least 15 minutes. Contact lenses should be removed if the initial flush does not wash them out. Get medical attention.

INHALATION

Remove victim to fresh air. If not breathing, give artificial respiration. Give supplementary oxygen if indicated, get medical attention if indicated.

INGESTION

DO NOT induce vomiting. Give plenty of water, get medical aid immediately. Contact local poison control center, rinse mouth.

Poly (Ethyl Methacrylate and Methyl Acrylate mixture) - Acrylic Resin

HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE

ACUTE OR IMMEDIATE EFFECTS

INGESTION

There is no information on the ingestion toxicity of this material. Ingestion is not a probable route of exposure. Toxicity is predicted to be low.

SKIN

There is no data on the skin irritation or skin sensitization properties of this material. However, based on information for similar products, this material may cause irritation.

EYE

Mechanical irritation only.

INHALATION

Gross overexposure to nuisance particles, regardless of how generated, may cause irritation of the respiratory tract.

FIRST AID AND EMERGENCY PROCEDURES

INGESTION

No specific intervention is indicated as the compound is not likely to be hazardous by ingestion. Consult a physician if necessary.

SKIN

Flush skin with water after contact. Wash contaminated clothing before reuse. If molten polymer gets onto skin, cool rapidly with cool water. Do not attempt to peel polymer from skin. Obtain medical treatment for thermal burns.

EYE

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

INHALATION

No specific intervention is indicated as the compound is not likely to be hazardous by inhalation. Consult a physician if necessary.