

**Material Safety Data Sheet (Color II)**

Industrial Polymers, Inc.  
3250 South Sam Houston Parkway East  
Houston, Texas 77047

Chemtrec emergency phone 1-800-424-9300  
Product data information (713) 943-8451  
Fax (713) 943-1525

Date: 02/04

**Product Identification**

Product name: Pigment dispersion  
Pigment: 65%  
Acrylic resin: proprietary 7.0%  
PM Acetate: 108-65-6 28.0%

**Composition Information / Ingredients**

Ingredient Name / CAS Number	Concentration
Propylene Glycol Mono Methyl Ether Acetate CAS number 108-65-8	56% by weight

**Hazardous Material Identification**

Primary route(s) of entry: skin absorption, inhalation and ingestion  
Threshold limit value: recommended use of 100 ppm (none established)  
Target organs: eyes, reparatory, etc.  
Signs and/or symptoms of exposure:  
Acute:  
Eyes: redness and tearing  
Skin: moderate irritation, defatting, and dermatitis  
Breathing: respiratory irritation  
Swallowing: nausea, vomiting, and dizziness  
Chronic:  
Eyes: blurred vision  
Skin: irritation, dermatitis, defatting  
Breathing: respiratory irritation (prolonged exposure effects unknown)  
Swallowing: gastrointestinal irritation, nausea, vomiting and diarrhea  
This product contains lead components.  
Medical conditions generally aggravated by exposure: dermatitis and respiratory disease, i.e., asthma  
Carcinogenic properties: listed by National Toxicology Program and I.A.R.C. Monographs  
OSHA permissible exposure limits: not established  
ACGHI threshold limit value: not established  
Other exposure limit used: for solvent it is recommended using 100 ppm until a limit is established

**Emergency and first aid procedure**

Inhalation: if affected, remove person to fresh air. If breathing is difficult, administer oxygen enriched air supply. If breathing has stopped give artificial respiration (CPR). Keep person warm, quiet and get medical attention.  
Eyes: flush with water, lifting upper and lower lids to assure maximum removal  
Skin: thoroughly wash affected area with soap and water. Remove contaminated clothing. Be sure to wash contaminated clothing thoroughly before reusing.  
Ingested: **do not** induce vomiting. Keep person warm, quiet and get medical attention. Caution, aspiration of foreign materials into lungs due to vomiting can cause chemical pneumonitis, which can be fatal.

**Fire and explosion hazard data**

Wear self-contained breathing apparatus with a full-face piece operated in a pressure demand or other positive pressure mode when fighting fires. Never use cutting, welding, brazing, soldering, torches on, around, in containers (even when empty) because product (even residue) can ignite explosively. Caution, vapors are heavier than air and may travel along the ground or be moved by drafts and ventilation and ignition at locations distant from the material handling point.

**Accidental release measures**

Absorb on material such as vermiculite. Personnel must wear protective equipment and use non-sparking tools.

**Special precautions and storage data**

Store away from heat and oxidizing agents. Do not use, handle or store around open flame, heat sources or devices that emit sparks. Containers of this material may be hazardous when emptied. Empty containers retain product (vapor, liquids and/or solids). Do not cut containers with torches or spark producing equipment. Observe all warnings and cautions as given in this Material Safety Data Sheet.

**Personal protection**

Respirator protection: if the TLV of the product or any component there is exceeded, a NIOSH/MSHA approved dust and vapor respiration is required.  
Ventilation: Provide sufficient mechanical ventilation (general and/or local exhaust) to maintain vapor concentrations below TLV(s). All electric equipment should be explosion proof.  
Consult local fire department and/or building and fire codes.

**Physical properties**

Wt/Gal pigment: 46.3 lbs.  
Wt/Gal colorant: 17.6+ -0.1 lbs.  
Boiling point: 295° F (145° C)  
Flash point: 108° F TCC  
%Volatile/Volume: 63.9  
Vapor density: (air-1 60-90F) 4.6

Solvent Wt/Gal: 9.03 lbs./gal.  
Vapor pressure: 3.7 mm @ 60° F  
Evaporation rate: 0.37 (Butyl Acetate-1)  
Solubility in water: 0.8g./100ml.  
Reactivity in water: none  
Extinguishing media: foam or water fog; carbon dioxide; dry chemical  
Appearance: color fluid  
Odor: Sweet, ether like  
LEL: 1.2 Pigment: TLV 0.05mg/cu M. PEL: 0.05 mg/cu M. 1

**Stability and reactivity**

Stability: stable  
Conditions to avoid: do not store or use with strong oxidizing agents. This product is not miscible with water.  
Hazardous decomposition products: on burning, this product can produce carbon monoxide, carbon dioxide, and particulate. This product contains lead chromate as primary ingredient by weight (see Fire and explosion hazard data).

**Toxicological information**

No data

**Ecological information**

No data

**Disposal considerations**

Deposit in landfill, incinerate or use in energy recovery in accordance with local, state and federal regulations.  
State regulations:  
California:  
Proposition 65 required the following information on containers: "This product contains chemicals known to the state of California to cause birth defects".

**Shipping information**

DOT shipping name: Paint Related Materials  
DOT hazard classification: 3  
UN/NA number: UN1263  
Packaging group: III  
DOT labels required: red label, Flammable Liquid  
DOT placards required: Flammable Liquid  
Packaging, Air freight:  
Passenger aircraft only: Packaging Inst. (see IATA): Y305 Limited Qty: 1 liter  
Passenger/Cargo aircraft only: Packaging Inst. (see IATA): 305 Limited Qty: 5 liters  
Cargo aircraft only: Packaging Inst. (see IATA): 307 Limited Qty: 60 liters

**Regulatory information**

**California Proposition 65:**  
This product does not contain any chemicals that are listed under California Proposition 65.

**Other information**

This information is furnished without warranty, expressed or implied, except that it is accurate to the best knowledge of Industrial Polymers, Inc. The data on this sheet relates only to the specific material designated herein. Industrial Polymers, Inc. assumes no legal responsibility for use or reliance upon this data.

Prepared by: C. Boddie  
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Supercedes 01/01