

**Prism Pigments® liquid colorants****MATERIAL SAFETY DATA SHEET**

**Product/Material:** liquid colorants

**Manufacturer:** Prism Pigments®  
**Address:** 1251 Arundel Street  
 St. Paul, Minnesota 55117

**Emergency Phone Number:** (651) 488-4250 (8 AM - 5 PM CST)

**SECTION 1 - PRODUCT IDENTIFICATION**

Trade Name: Prism Pigments® liquid colorants

**SECTION 2 - INGREDIENTS**

Name	%	CAS #	OSHA PEL	ACGIH TLV	Comments
Specific chemical identities and formulation information are withheld as a "Trade Secret" as provided in the OSHA Hazard Communication Standard (29CFR1910.1200(i)).					

**SECTION 3 - PHYSICAL DATA**

<b>Boiling Point (°F)</b>	>212°F
<b>Vapor Pressure (mm Hg.):</b>	NE
<b>Vapor Density (Air=1):</b>	NE
<b>Solubility in Water:</b>	Dispersible
<b>Specific Gravity(H<sub>2</sub>O=1)</b>	1-2.3
<b>Percent Volatile By Weight:</b>	20-60% (As water)
<b>Evaporation Rate (butyl acetate=1):</b>	NE
<b>Appearance and Odor:</b>	Colored liquid; slight odor
<b>Melting Point:</b>	NE

**SECTION 4 - FIRE AND EXPLOSION HAZARD DATA**

<b>Flash Point (method used):</b>	N/A (Product is not flammable or combustible.)
<b>Flammable Limits:</b>	LEL N/A UEL N/A
<b>Extinguishing Media:</b>	Dry chemical, carbon dioxide, foam, steam.
<b>Special Fire Fighting Procedures:</b>	Containers may build up pressure if exposed to heat in a fire. Use water spray to cool fire exposed containers.
<b>Unusual Fire and Explosion Hazards:</b>	Product will not burn unless evaporated to dryness. Then, irritating and/or toxic gases may be generated and released during combustion.

NE means "Not Established"; N/A means "Not Applicable"



**SECTION 5 – HEALTH HAZARD DATA**

**Inhalation:** Although vapor inhalation is unlikely due to low volatility, exposure may cause irritation of the nose, throat & lungs.

**Eye Contact:** May cause irritation including tearing and redness.

**Skin Contact:** Prolonged or repeated contact may cause skin irritation.

**Ingestion:** No information was found. Product is expected to irritate the mouth, throat & stomach.

**Health Hazards (acute and chronic):** Irritant

**Carcinogenicity:** This product does not contain 0.1% or more of any chemical listed by the International Agency for Research on Cancer (IARC), the National Toxicology Program (NTP) or regulated by the Occupational Safety and Health Administration (OSHA) as a carcinogen.

**Signs and Symptoms of Exposure:** Irritation

**Medical Conditions Generally Aggravated by Exposure:** Preexisting respiratory problems (eg, asthma) or skin irritation/cuts.

**First Aid Procedures**

**Eye:** Immediately flush eyes with plenty of water for at least 15 minutes; get prompt medical attention.

**Skin:** Wash skin with soap & water. Get medical attention if irritation develops or persists. Remove contaminated clothing and wash before reuse.

**Inhalation:** Remove to uncontaminated area. Seek medical attention if breathing difficulty occurs.

**Ingestion:** Give 1-2 glasses of water or milk to victim and get prompt medical attention. Never give anything by mouth to an unconscious person.

**SECTION 6 – REACTIVITY DATA**

**Product is:** Stable during storage and its intended use.

**Conditions to Avoid:** Temperature less than 32 °F or 0 °C.

**Incompatibility (materials to avoid):** No incompatibilities have been identified.

**Hazardous Decomposition Products:** Thermal decomposition may produce various hydrocarbons and irritating gases.

**Hazardous Polymerization:** Will not occur.

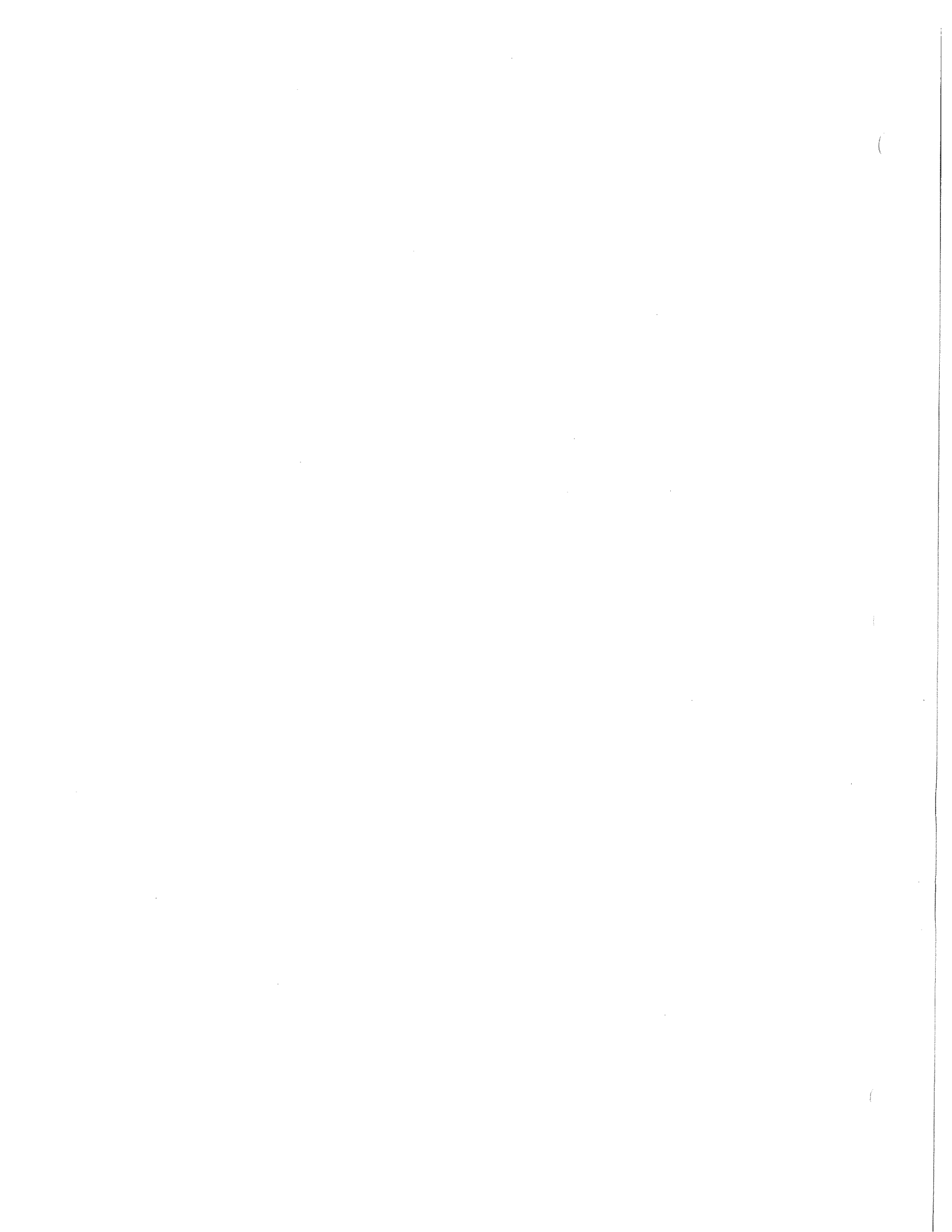
**SECTION 7 - PRECAUTIONS FOR SAFE HANDLING AND USE****Steps to be Taken in Case Material is Released or Spilled**

**For a Small Spill:** Absorb the liquid with inert material, such as sand, and place in a chemical waste container.

**For a Large Spill:** Evacuate persons not wearing personal protective equipment. Stop leak at source if safe to do so. Dike and pump the liquid to waste containers. Prevent material from contaminating soil, entering sewer or other drainage systems or entering surface waters that lead to waterways. After clean up, wash the spill area with detergent and water.

**Waste Disposal Methods:** Dispose in accordance with applicable federal, state and local regulations.

**Precautions to be Taken in Handling and Storing:** Avoid inhalation and contact with eyes, skin and clothing. Remove and wash contaminated clothing before reuse. Wash hands thoroughly after handling and before eating or drinking. Store in a dry area and keep from freezing.



**SECTION 8 – CONTROL MEASURES**

**Ventilation:** Good general ventilation is expected to be sufficient to control vapors.

**Respiratory Protection (specify type):** If product is sprayed as a mist, a NIOSH/MSHA approved respirator with organic vapor cartridge with particulate prefilter is recommended.

**Protective Gloves:** Wear nitrile or neoprene gloves for protection against skin contact.

**Eye Protection:** Wear safety glasses with side shields or chemical goggles. A face shield may be also necessary for some operations with high splash potential.

**Other Protective Clothing or Equipment:** Normal work attire.

**Work/Hygienic Practices:** Wash with soap and water after use.

**SECTION 9 – OTHER**

- 1) This product does not contain toxic chemicals subject to the report requirements of Section 313 of Title III of the Emergency Planning and Community Right Act of 1986 and 40 CFR Part 372.
- 2) This information is provided in good faith and is correct to the best of Prism Pigments® knowledge as of the date of preparation. It is provided to assist our customers to comply with federal and most state Hazard Communication regulations. Prism Pigments® disclaims responsibility for damages or liability of any kind resulting from use of this information.

