

Section 1 ~ Identification

Identity (As Used On Label and List) B4062 PAINT PENS (Black, Red, White, Yellow)	Date Prepared: 02/24/25	Date Revised: 04/02/26
Company Information: OMEGA INDUSTRIAL SUPPLY, INC	Emergency Telephone Number: 1-800-424-9300	
Address (Number, Street, Suite/Apt#) 1133 WEST 27 TH STREET	Telephone Number for Information: 1-800-571-7347	
(City, State, and Zip Code) CHEYENNE, WY 82001	Signature of Prepare (Optional) REGULATORY DEPT.	

Section 2 ~ Hazard(s) Identification

Classifications This product is an article as defined by the OSHA Hazard Communication Standard 2012 (29 CFR 1910.1200). No exposure to hazardous chemicals is expected to occur during intended product use. Misuse of the product may result in exposure to hazardous chemicals. The classification below applies to the liquid ink in this marker. This product is not a toxic or hazardous substance as defined by 16 CFR 1500.3 of the Federal Hazardous Substances Act (FHSA) and as such does not require acute or chronic hazard labeling. Reviews were conducted using guidelines set forth by the CPSC (Consumer Product Safety Commission). Inks are certified as compliant under ASTM D-4236

Physical Hazards: N/AV
Health Hazards: N/AV
Environmental Hazards: N/AV

Label Elements N/AV **Signal Word:** N/AV

Hazard Statement N/AV

Precautionary Statement

P101 - If medical advice is needed, have product container or label at hand
P102 - Keep out of reach of children
P103 - Read label before use
P262 - Do not get in eyes, on skin, or on clothing
P410+P412 - Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F
P501 - Dispose of contents/container in accordance with local/regional/national/international regulation

Section 3 ~ Composition/Information on Ingredients

Composition

Chemical	CAS Number	Weight Percent	Trade secret
Propyl alcohol	71-23-8	30-70	*
Titanium dioxide	13463-67-7	10-20	*
Iron Oxide	1309-37-1	0-6	*
Carbon black	1333-86-4	0-5	*
C.I Pigment Blue 15	147-14-8	0-5	*
Silicon dioxide	7631-86-9	1-3	*
Quartz	14808-60-7	0-<1	*

Other Product Information

Chemical Identity: Mixture

Section 4 ~ First Aid Measures

General Advice: If symptoms persist, always call a doctor.

Inhalation First Aid: Remove victim to fresh air and provide oxygen if breathing is difficult. If not breathing, give artificial respiration, preferably mouth to mouth. Get medical attention immediately.

Skin Contact First Aid: If skin irritation occurs, rinse affected area with water.

Eye Contact First Aid: If contact with eyes, immediately flush eyes with plenty of water for at least 15 minutes, while holding eyelids open. Get medical attention immediately.

Ingestion First Aid: If swallowed, wash out mouth with water provided the person is conscious. Do not induce vomiting. Never give anything by mouth to an unconscious person. Get medical attention immediately.

Most Important Symptoms/Effects: Exposure may cause slight irritation to the skin, eyes, and respiratory tract. Excessive exposure may cause central nervous system effects

Section 5 ~ Firefighting Measures

Flammable Properties: Non-flammable

Auto Ignition Temperature: Not Available

Suitable extinguishing media: Carbon dioxide, dry chemical, water spray.

Unsuitable extinguishing media: None known

Special hazards arising from the substance or mixture: None known

Hazardous combustion products: Carbon dioxide, Carbon monoxide

Fire & Explosion Hazards: Product will not burn.

Precautions for fire-fighters: Use water spray to cool containers exposed to heat or fire to prevent pressure build up. In the event of a fire, wear full protective clothing and NIOSH- approved self-contained breathing apparatus with full face piece operated in the pressure demand or other positive pressure mode.

Section 6 ~ Accidental Release Measures**PERSONAL PRECAUTIONARY MEASURES**

- 1) Follow personal protective equipment recommendations found in section 8.
- 2) Maintain adequate ventilation.

SPILL CLEAN-UP PROCEDURES:

- 1.) Evacuate unprotected personnel from the area.
- 2.) Remove sources of ignition if safe to do so.
- 3.) Pickup spilled materials using non-sparking tools and place in an appropriate container for disposal.
- 4.) Contain spill to prevent material from entering sewage or ground water systems.
- 5.) Always dispose of waste materials in accordance with all EU, National and Local Regulations.

Section 7 ~ Handling and Storage**Handling**

Use in a well ventilated area. Do not use near sources of ignition, open flames, or hot surfaces. Do not to eat, drink and smoke while working with this material. Wash hands after use.

Conditions for safe storage, including any incompatibilities

Store out of direct sunlight. Storage Temperature: 32° to 120°F (0° to 49°C). No known incompatibilities.

Section 8 ~ Exposure Controls/Personal Protection**Appropriate engineering controls**

Ensure adequate ventilation. Take precautionary measures against static discharge.

Personal Protection: Use person protective equipment as required.

Skin protection: No protective equipment is needed under normal use conditions.

Respiratory protection: Use only in an adequately ventilated area.

Hazardous Ingredient	CAS Number	ACGIH TLV (TWA)	ACGIH TLV (STEL)	OSHA PEL (TWA)	OSHA PEL (STEL)
This product does not contain any hazardous materials with occupational exposure limits established by the region specific regulatory bodies.					

*Values are based on the 2019 Guide to Occupational Exposure Values by ACGIH

Section 9 ~ Physical and Chemical Properties

Appearance: Color varies	Odor: Alcohol	Odor Threshold: N/AV
pH: Not Applicable (solvent Base)	Melting Point: N/AV	Freezing Point: N/AV
Initial Boiling Point: 96 °C / 205 °F (Liquid ink only)	Boiling Point Range: N/AV	Flash Point: 23 °C / 73 °F (Liquid ink only)
Evaporation Rate: Slower than Ether	Flammability Solid/Gas: Non-flammable	Upper LEL: 13.5% Lower LEL: 2.1%
Vapor Pressure: N/AV	Vapor Density: Heavier Than Air	Relative Density: N/AV
Solubility: Negligible	Partition Coefficient: n-octanol/ water: N/AV	Auto-ignition Temperature: N/AV
Decomposition Temperature: N/AV	Viscosity: N/AV	Explosive Properties: N/AV
Oxidizing Properties: N/AV		

Section 10 ~ Stability and Reactivity

Possibility of hazardous reactions: Hazardous polymerization will not occur under normal conditions

Conditions to avoid: Heat and ignition sources

Hazardous decomposition products: Will not occur

Chemical stability: Stable under normal conditions

Incompatible materials: Strong Oxidizing Agents

Section 11 ~ Toxicological Information

Reports have associated repeated and prolonged overexposure to solvents with permanent brain and nervous system damage. Repeated overexposure can also damage kidneys, lungs, liver, heart and blood.

Routes of exposure: Eyes, skin, ingestion, and/or inhalation

Acute toxicological data

Chemical Name	LD50 Oral	LD50 Dermal	LC50 Inhalation
Propyl Alcohol	1870mg/kg (Rat)	4049 mg/kg (Rabbit)	>13548ppm (Rat) 4 h
Titanium Dioxide	>10000 mg/kg (Rat)	-	>6820 mg/m ³
Carbon Black	-	>3g/kg	-

Eye irritation data: N/AV

Skin irritation/sensitization/absorption data: N/AV

Reproductive toxicity data: N/AV

Mutagenicity data: N/AV

Symptoms associated with physical contact: N/AV

Acute/chronic effects from short/long term exposure: Irritating to skin. Prolonged/repeated contact may cause defatting of the skin which can lead to dermatitis. Not expected to be a skin sensitizer.

Known reportable carcinogens via the following agencies

NTP: N/AV

IARC: Titanium Dioxide (2B), C.I. Pigment red 3 (3), Carbon Black (2B) Silicon Dioxide (3), Silica, amorphous, fumed, crystal free (3) Sodium bisulfite (3)

OSHA: Titanium Dioxide, Carbon Black

Section 12 ~ Ecological Information**Ecotoxicity**

Chemical Name	Toxicity to Algae	Toxicity to Fish	Toxicity to Microorganisms	Daphnia Magna (Water Flea)
Propyl alcohol 71-23-8		LC50 96 h: = 4480 mg/L flow-through (Pimephales promelas)	EC50 = 17700 mg/L 5 min EC50 = 45000 mg/L 5 h EC50 = 8686 mg/L 15 min EC50 = 980 mg/L 12 h	EC50 48 h: = 3642 mg/L (Daphnia magna) EC50 48 h: 3339-3977 mg/L Static (Daphnia magna)

Persistence and degradability: No Data Available

Bioaccumulative potential

Chemical Name	Log Pow
Propyl alcohol	0.34
C.I. Pigment Blue 15	6.6

Mobility in soil: No Data Available

Results of PBT and vPvB assessment: No Data Available

Other adverse effects: No Data Available

Section 13 ~ Disposal Considerations

Waste Disposal: Dispose of material in accordance with EU, national and local requirements. For proper disposal of used material, an assessment must be completed to determine the proper and permissible waste management options permitted under applicable rules, regulations and/or laws governing your location.

Product / Packaging disposal: Dispose of packaging in accordance with federal, state and local requirements, regulations and/or laws governing your location.

Section 14 ~ Transportation Information**US DOT**

UN Number	Proper Shipping Name	Hazard Class	Packing Group	Marine Pollutant	Special Provisions
UN1210	Printing ink	3	III	Not Applicable	Reference 49 CFR 172.101

IMDG

UN Number	Proper Shipping Name	Hazard Class	Packing Group	Marine Pollutant	Special Provisions
UN1210	Printing ink	3	III	Not Applicable	Reference IMDG code part 3

IATA

UN Number	Proper Shipping Name	Hazard Class	Packing Group	Marine Pollutant	Special Provisions
UN1210	Printing ink	3	III	Non Regulated Material	Reference IATA Dangerous Goods Regulation

Section 15 ~ Regulatory Information

Workplace classification: This product is considered hazardous under the OSHA Hazard Communication Standard (29 CFR 1910.1200). The Occupational Safety and Health Administration's interpretation of the product's hazard to workers.

SARA Title 3: Section 311/312 Categorizations (40 CFR 372): This product is a hazardous chemical under 29 CFR 1910.1200, and is categorized as an immediate and delayed health, and flammability physical hazard. Superfund Amendment and Reauthorization Act (SARA) category. SARA requires reporting any spill of any hazardous substance.

TSCA status: All chemicals in this product are listed, or are exempt from listing, on the TSCA Inventory.

WHMIS: This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations (CPR) and the (M)SDS contains all of the information required by the CPR.

PROP 65 (CA): The classification listed below only applies to respirable Titanium dioxide and respirable carbon black.

This product contains the following Proposition 65 chemicals

Chemical Name	CAS Number	California Prop. 65
Titanium dioxide	13463-67-7	Carcinogen
Carbon black	1333-86-4	Carcinogen
Quartz	14808-60-7	Carcinogen

Section 16 ~ Other Information

Disclaimer: Omega Industrial Supply, Inc. cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information in the sheet was written based on the best knowledge and experience currently available. The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and -may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.