

This brief provides a general overview of the **Safety Data Sheet** requirements in the Hazard Communication Standard OSHA's 29 CFR 1910.1200(g) and Appendix D of 29 CFR 1910.1200).

### Section 1 ~ Identification

<b>Identity (As Used On Label and List)</b> <b>B4062 Paint Pen (Red, Yellow, Black, White)</b>	<b>Date Prepared:</b> 01-15-2016
<b>Company Information:</b> OMEGA INDUSTRIAL SUPPLY, INC	<b>Emergency Telephone Number:</b> 1-800-424-9300
<b>Address (Number, Street, Suite/Apt#)</b> 101 Grobric Ct #1	<b>Telephone Number for Information:</b> 1-800-571-7347
<b>(City, State, and Zip Code)</b> Fairfield, CA 94534	<b>Signature of Prepare (Optional)</b> REGULATORY DEPT.

### Section 2 ~ Hazard(s) Identification

<b>Classifications</b>	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		
	<b>Physical Hazards:</b> N/AV	<b>Health Hazards:</b> N/AV	<b>Environmental Hazards:</b> N/AV
<b>Labeling</b>	<b>Signal Word:</b> N/AV	<b>Hazard Statements:</b> N/AV	
<b>Precautionary Statements</b>	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		
<b>Symbols/Pictograms</b>	N/AV		

### Section 3 ~ Composition/Information on Ingredients

Composition			
Chemical	CAS No.	%(Wt.)	Trade Secret
Propyl Alcohol	71-23-8	30 – 70	*
Titanium Dioxide	13463-67-7	10 – 20	*
Pigment Yellow 83	5567-15-7	0 – 10	*
C.I Pigment Red 3	2425-85-6	0 – 7	*
Carbon Black	1333-86-4	0 – 5	*
C.I Pigment Blue 15	147-14-8	0 – 5	*
Ci 51319	6358-30-1	0 – 3	*
Silicon Dioxide	7631-86-9	1 – 3	*
Silica, Amorphous, fumed, crystal free	112945-52-5	0 – 2	*
Propylene Glycol Monomethyl Ether Acetate	108-65-6	.1 – 1	*
n-Butyl Acetate	123-86-4	.1 – 1	*
Dipropylene Glycol Monomethyl Ether	34590-94-8	.1 – 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 ~ Fire Fighting 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:** Non-flammable, use in a well ventilated area. Do not use near sources of ignition. 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 2014 Guide to Occupational Exposure Values by ACGIH

**Section 9 ~ Physical Chemical Properties**

<b>Appearance:</b> Color varies <b>Odor Threshold:</b> N/AV <b>Melting Point:</b> N/AV <b>Initial Boiling Point:</b> N/AV <b>Flash Point:</b> No flash point <b>Flammability Solid/Gas:</b> Non-flammable <b>Vapor Pressure:</b> N/AV <b>Relative Density:</b> N/AV	<b>Partition Coefficient: n-octanol/ water:</b> N/AV <b>Decomposition Temperature:</b> N/AV <b>Explosive Properties:</b> N/AV <b>Odor:</b> Alcohol <b>pH:</b> Not Applicable (solvent Base) <b>Freezing Point:</b> N/AV <b>Boiling Point Range:</b> N/AV	<b>Evaporation Rate:</b> Slower than Ether <b>Upper LEL:</b> N/AV <b>Lower LEL:</b> N/AV <b>Vapor Density:</b> Heavier Than Air <b>Solubility:</b> Negligible <b>Auto-ignition Temperature:</b> N/AV <b>Viscosity:</b> N/AV <b>Oxidizing Properties:</b> N/AV
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**Section 10 ~ Stability and Reactivity**

<b>Possibility of Hazardous Reactions:</b> Hazardous polymerization will not occur under normal conditions <b>Chemical Stability:</b> Stable under normal conditions <b>Conditions to Avoid:</b> Heat and ignition sources	<b>Incompatible Materials:</b> Strong Oxidizing Agents <b>Hazardous Decomposition Products:</b> Will not occur
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**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:** N/AV

**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: N/AV

OSHA: N/AV

\* Petroleum distillates may contain chemical carcinogens in limited quantities (< 0.01%). These quantities are determined by the supplier/fraction/purity of the distillate during the manufacturing process. Chemicals that may be present within distillates are listed on California's prop 65 list such as ETHYLBENZENE, BENZENE, and TOLUENE.

**Section 12 ~ Ecological Information**

<b>Ecotoxicity:</b> No data available <b>Persistence and Degradability:</b> No data available <b>Bioaccumulative Potential:</b> No data available	<b>Mobility in Soil:</b> No data available <b>Results of PBT and vPvB Assessment:</b> No data available <b>Other Adverse Effects:</b> No data available
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**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 ~ Transport Information**

US DOT					
UN Number	Proper Shipping Name	Hazard Class	Packing Group	Marine Pollutant	Special Provisions
UN1210	Printing Ink	3	II	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	II	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	II	UN1210	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): WARNING:** This product may contain chemicals known to the state of California to cause cancer, birth defects or other reproductive harm.

**Section 16 ~ Other Information**

	NFPA	HMIS	Key
HEALTH	1	1	4= Severe
FLAMMABILITY	3	3	3= Serious
REACTIVITY	0	0	2= Moderate
OTHER/PROTECTION	-	-	1= Slight
			0= Minimal

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