

# Material Safety Data Sheet

## Section 1 – Product Identification and Uses

PRODUCT IDENTIFIER <i>Colour dispersion 13 – royal blue</i>		PRODUCT IDENTIFICATION NUMBER (PIN)	
PRODUCT USE <i>Pigmented product for various uses.</i>			
MANUFACTURER'S NAME <i>CAM Supply Inc.</i>		SUPPLIER'S NAME <i>CAM Supply Inc</i>	
STREET ADDRESS <i>490 E. Menlo Ave.</i>		STREET ADDRESS <i>490 E. Menlo Ave.</i>	
CITY <i>Hemet</i>	STATE <i>CA</i>	CITY <i>Hemet</i>	STATE <i>CA</i>
POSTAL CODE <i>92543</i>	EMERGENCY TELEPHONE NO <i>(951) 765-0808</i>	POSTAL CODE <i>92543</i>	EMERGENCY TELEPHONE NO <i>(951) 765-0808</i>

## Section 2 – Ingredient Information

INGREDIENTS	CAS NUMBER	EEC code	%	LD <sub>50</sub> OF INGREDIENT (SPECIFY SPECIES AND ROUTE)	LC <sub>50</sub> OF INGREDIENT (SPECIFY SPECIES)
<i>Water</i>	<i>7732-18-5</i>		<i>&gt;43</i>	<i>N/a</i>	<i>N/a</i>
<i>Ultramarine blue pigment index 77007</i>	<i>57455-37-5</i>		<i>&gt;36</i>	<i>N/a</i>	<i>N/a</i>
<i>Food grade emulsifier</i>	<i>8030-76-0</i>	<i>322</i>	<i>&gt;4</i>	<i>N/a</i>	<i>N/a</i>
<i>Ethanol</i>	<i>64-17-5</i>	<i>1510</i>	<i>&gt;6</i>	<i>N/a</i>	<i>N/a</i>
<i>Glycerin</i>	<i>56-81-5</i>	<i>422</i>	<i>&gt;9</i>	<i>N/a</i>	<i>N/a</i>
<i>Food grade Gum</i>	<i>11138-66-2</i>	<i>415</i>	<i>&lt;1</i>	<i>N/a</i>	<i>N/a</i>

## Section 3 – Physical Data

PHYSICAL STATE <i>Liquid</i>	ODOUR AND APPEARANCE <i>Low odour, royal blue liquid</i>			ODOUR THRESHOLD (PPM) <i>Not applicable</i>
VAPOUR PRESSURE (mm Hg) <i>Not applicable</i>	VAPOUR DENSITY (AIR=1) <i>Not applicable</i>	EVAPORATION RATE <i>Not applicable</i>	BOILING POINT [C] <i>100 °C (212 °F)</i>	FREEZING POINT [C] <i>-17 °C (0 °F)</i>
PH <i>7-8</i>	SPECIFIC GRAVITY <i>1.16</i>	COEFF WATER/OIL DIST <i>Not applicable</i>		

## Section 4 – Fire and Explosion Data

FLAMMABILITY YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> IF YES UNDER WHICH CONDITIONS?			
MEANS OF EXTINCTION <i>Not applicable – water-based</i>			
FLASHPOINT [C] AND METHOD <i>Not applicable</i>	UPPER FLAMMABLE LIMIT (% BY VOLUME) <i>Not applicable</i>	LOWER FLAMMABLE LIMIT (% BY VOLUME) <i>Not applicable</i>	
AUTOIGNITION TEMPERATURE [C] <i>Not applicable</i>	HAZARDOUS COMBUSTION PRODUCTS		
EXPLOSION DATA	SENSITIVITY TO IMPACT <i>Not applicable</i>	SENSITIVITY TO STATIC DISCHARGE <i>Not applicable</i>	

## Section 5 – Reactivity Data

CHEMICAL STABILITY YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> IF NO UNDER WHICH CONDITIONS?	
INCOMPATIBILITY WITH OTHER SUBSTANCES YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> IF SO, WHICH ONES? <i>None reasonably foreseen</i>	
REACTIVITY, AND UNDER WHAT CONDITIONS <i>None reasonably foreseen</i>	
HAZARDOUS DECOMPOSITION PRODUCTS <i>May produce fumes when heated to decomposition</i>	

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## Section 6 – Toxicological Properties

<b>ROUTE OF ENTRY</b>			
SKIN CONTACT <input type="checkbox"/>	SKIN ABSORPTION <input type="checkbox"/>	EYE CONTACT <input checked="" type="checkbox"/>	INHALATION <input type="checkbox"/> INGESTION <input checked="" type="checkbox"/>
<b>EFFECTS OF ACUTE EXPOSURE TO PRODUCT</b>			
<i>None reasonably foreseeable</i>			
<b>EFFECTS OF CHRONIC EXPOSURE TO PRODUCT</b>			
<i>None reasonably foreseeable</i>			
<b>EXPOSURE LIMITS</b>	<b>IRRITANCY OF PRODUCT</b>	<b>SENSITIZATION TO PRODUCT</b>	<b>CARCINOGENICITY</b>
<i>Not established</i>	<i>Not established</i>	<i>Not established</i>	<i>Not established</i>
<b>TERATOGENICITY</b>	<b>REPRODUCTIVE TOXICITY</b>	<b>MUTAGENICITY</b>	<b>SYNERGISTIC PRODUCTS</b>
<i>Not established</i>	<i>Not established</i>	<i>Not established</i>	<i>Not established</i>

## Section 7 – Preventive Measures

<b>PERSONAL PROTECTIVE EQUIPMENT</b>		
<b>GLOVES (SPECIFY)</b>	<b>RESPIRATOR (SPECIFY)</b>	<b>EYE (SPECIFY)</b>
<i>Not needed</i>	<i>Not needed</i>	<i>Safety glasses recommended</i>
<b>FOOTWEAR(SPECIFY)</b>	<b>SPECIAL CLOTHING (SPECIFY)</b>	<b>OTHER (SPECIFY)</b>
<i>Not needed</i>	<i>Not needed</i>	
<b>ENGINEERING CONTROLS (SPECIFY, EG VENTILATION, ENCLOSED PROCESS)</b>		
<i>General ventilation</i>		
<b>LEAK AND SPILL PROCEDURE</b>		
<i>Floors may be slippery. Care should be exercised to avoid falls.</i>		
<b>WASTE DISPOSAL</b>		
<i>Dispose in accordance with local, state, and federal regulations.</i>		
<b>HANDLING PROCEDURES AND EQUIPMENT</b>		
<i>No special instructions. Use normal work procedures</i>		
<b>WORK/HYGIENIC PRACTICES</b>		
<i>This product should be stored, handled and used in accordance with good hygiene practices.</i>		
<b>STORAGE REQUIREMENTS</b>		
<i>Avoid extremes of heat and cold</i>		
<b>SPECIAL SHIPPING INFORMATION</b>		
<i>Do not allow to freeze.</i>		

## Section 8 – First Aid Measures

<b>SPECIFIC MEASURES</b>
<b>Eye Contact:</b> <i>Remove contact lenses. Flush with large quantities of water for 15 minutes, holding the eyelids apart. If irritation persists, seek medical attention.</i>
<b>Ingestion:</b> <i>If accidentally swallowed and symptoms develop, seek medical attention. Keep at rest. Do not induce vomiting. NEVER induce swallowing in an unconscious person.</i>
<b>Skin Contact:</b> <i>Wash skin thoroughly with soap and warm water.</i>
<b>Inhalation:</b> <i>Remove to fresh air.</i>

## Section 9 – Preparation Date of MSDS

<b>PREPARED BY (GROUP DEPARTMENT, ETC)</b>	<b>PHONE NUMBER</b>	<b>DATE</b>
<i>Alex Dear – Laboratory</i>	<i>(450) 672-9931</i>	<i>April 18, 2005</i>

*The information and recommendations contained in this Material Safety Data Sheet have been compiled from sources believed to be reliable and to represent the most reasonable current opinion on the subject when the MSDS was prepared. No warranty, guaranty or representation is made as to the correctness or sufficiency of the information. The user of this product must decide what safety measures are necessary to safely use this product, either alone or in combination with other products, and determine its environmental regulatory compliance obligations under any applicable federal or provincial laws.*