

Material Safety Data Sheet

Section 1 – Product Identification and Uses

PRODUCT IDENTIFIER <i>Colour dispersion 13 – brown</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 ₅₀ OF INGREDIENT (SPECIFY SPECIES AND ROUTE)	LC ₅₀ OF INGREDIENT (SPECIFY SPECIES)
<i>Water</i>	<i>7732-18-5</i>		<i>>52</i>	<i>N/a</i>	<i>N/a</i>
<i>Brown iron oxide pigment C.I 77491</i>	<i>1345-27-3</i>		<i>>21</i>	<i>N/a</i>	<i>N/a</i>
<i>Food grade emulsifier</i>	<i>8030-76-0</i>	<i>322</i>	<i>>4</i>	<i>N/a</i>	<i>N/a</i>
<i>Ethanol</i>	<i>64-17-5</i>	<i>1510</i>	<i>>10</i>	<i>N/a</i>	<i>N/a</i>
<i>Glycerin</i>	<i>56-81-5</i>	<i>422</i>	<i>>12</i>	<i>N/a</i>	<i>N/a</i>
<i>Food Grade Gum</i>	<i>11138-66-2</i>	<i>415</i>	<i><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, dark brown 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 EXTINGUISHMENT <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>

Material Safety Data Sheet

Section 6 – Toxicological Properties

ROUTE OF ENTRY			
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"/>
EFFECTS OF ACUTE EXPOSURE TO PRODUCT			
<i>None reasonably foreseeable</i>			
EFFECTS OF CHRONIC EXPOSURE TO PRODUCT			
<i>None reasonably foreseeable</i>			
EXPOSURE LIMITS	IRRITANCY OF PRODUCT	SENSITIZATION TO PRODUCT	CARCINOGENICITY
<i>Not established</i>	<i>Not established</i>	<i>Not established</i>	<i>Not established</i>
TERATOGENICITY	REPRODUCTIVE TOXICITY	MUTAGENICITY	SYNERGISTIC PRODUCTS
<i>Not established</i>	<i>Not established</i>	<i>Not established</i>	<i>Not established</i>

Section 7 – Preventive Measures

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

Section 8 – First Aid Measures

SPECIFIC MEASURES
Eye Contact: <i>Remove contact lenses. Flush with large quantities of water for 15 minutes, holding the eyelids apart. If irritation persists, seek medical attention.</i>
Ingestion: <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>
Skin Contact: <i>Wash skin thoroughly with soap and warm water.</i>
Inhalation: <i>Remove to fresh air.</i>

Section 9 – Preparation Date of MSDS

PREPARED BY (GROUP DEPARTMENT, ETC)	PHONE NUMBER	DATE
<i>Alex Dear – Laboratory</i>	<i>(450) 672-9931</i>	<i>May 2, 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.