

Material Safety Data Sheet

Section 1 – Product Identification and Uses

PRODUCT IDENTIFIER <i>Demco Black dispersion high concentration</i>		PRODUCT IDENTIFICATION NUMBER (PIN)	
PRODUCT USE <i>any application that needs a deep black ink</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 – Hazardous Ingredients

HAZARDOUS INGREDIENTS	%	CAS NUMBER	ACGIH TLV (EXPOSURE LIMIT)	LC ₅₀ OF INGREDIENT (SPECIFY SPECIES)
<i>Carbon Black (CI # 77266)</i>	<i>30.6%</i>	<i>1333-86-4</i>	<i>3.5 mg/m³</i>	
This material conforms to				
ASTM D-4236				

Section 3 – Physical Data

PHYSICAL STATE <i>Liquid</i>	ODOUR AND APPEARANCE <i>Low odour, black liquid</i>			ODOUR THRESHOLD (PPM) <i>N/A</i>
VAPOUR PRESSURE (mm Hg) <i>N/A</i>	VAPOUR DENSITY (AIR=1) <i>N/A</i>	EVAPORATION RATE <i>N/A</i>	BOILING POINT [C] <i>100 °C (212 °F)</i>	FREEZING POINT [C] <i>0 °C (32 °F)</i>
PH <i>7.8</i>	SPECIFIC GRAVITY <i>1.16</i>	COEFF WATER/OIL DIST <i>N/A</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>N/A - 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 <i>None</i>		
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>	

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 <i>Not established</i>	IRRITANCY OF PRODUCT <i>Not established</i>	SENSITIZATION TO PRODUCT <i>Not established</i>	CARCINOGENICITY <i>Not established</i>
TERATOGENICITY <i>Not established</i>	REPRODUCTIVE TOXICITY <i>Not established</i>	MUTAGENICITY <i>Not established</i>	SYNERGISTIC PRODUCTS

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Section 7 – Preventive Measures

PERSONAL PROTECTIVE EQUIPMENT		
GLOVES (SPECIFY) <i>Not needed</i>	RESPIRATOR (SPECIFY) <i>Not needed</i>	EYE (SPECIFY) <i>Safety glasses recommended</i>
FOOTWEAR(SPECIFY) <i>Not needed</i>	SPECIAL CLOTHING (SPECIFY) <i>Not needed</i>	OTHER (SPECIFY) <i>No other protection is 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>		
ENVIRONMENTAL SAFETY PRECAUTIONS <i>Contain and control the leaks or spills with non-combustible absorbent materials such as sand, earth, vermiculite, and diatomaceous earth in drums for waste disposal. Prevent any material from entering drains or waterways.</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:

Remove contact lenses. Flush with large quantities of water for 15 minutes, holding the eyelids apart. If irritation persists, seek medical attention.

Ingestion:

If accidentally swallowed and symptoms develop, seek medical attention. Keep at rest. Do not induce vomiting.

NEVER induce swallowing in an unconscious person.

Skin Contact:

Wash skin thoroughly with soap and warm water.

Inhalation:

Remove to fresh air.

Section 9 – Other Information

Since the user's working conditions are not known by us, the information supplied on this material safety data sheet is based on our current level of knowledge and on national and community regulations. It is at all times the responsibility of the user to take all necessary measures to comply with legal requirements.

Section 9 – Preparation Date of MSDS

PREPARED BY (GROUP DEPARTMENT, ETC) <i>Alex Dear – Laboratory</i>	PHONE NUMBER <i>(450) 672-9931</i>	DATE <i>May 30, 2005</i>
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