

MATERIAL SAFETY DATA SHEET

SECTION I - PRODUCT IDENTIFICATION				
PRODUCT	COLORFLEX CF8001 and all colors		DATE	January 2008
MANUFACTURER	Kampel Enterprises, Inc.			
ADDRESS	8930 Carlisle Road, Box 157			
CITY, STATE	Wellsville, PA			
ZIP	17365-0157	EMERGENCY TELEPHONE	1-800-457-4280	
PROPER SHIPPING NAME	Caulk	DOT HAZARD CLASS	Non-hazardous	CAS NO. Mixture
NFPA / HMIS INFORMATION				
	HEALTH	1	FLAMMABILITY	1
	REACTIVITY	0	PROTECTION	0

SECTION II - HAZARDOUS INGREDIENTS					
CAS NO.	HAZARDOUS INGREDIENT	PERCENT (Vol)	OSHA PERMISSIBLE EXPOSURE LIMIT (PEL) TO, E WEIGHTED AVERAGE (TWA)	ACGIH THRESHOLD LIMIT VALUE (TLV) TIME EIGHTED AVERAGE	ACGIH THRESHOLD LIMIT VALUE, SHORT TERM EXPOSURE LIMIT (STEL)
107-21-1	Ethylene Glycol	< 5	50 ppm	50 ppm	N / Av
8052-41-3	Mineral Spirits	<5	100 ppm	100 ppm	N / Av
13463-67-7	Titanium Dioxide*	<5	15 mg/m ³	10 mg/m ³	N / Av
14808-60-7	Crystalline Silica*	<1	0.1 mg/m ³	0.1 mg/m ³	N / Av
*Main hazard exists from inhalation of airborne dust. In this mixture, no such hazard exists.					

SECTION III - PHYSICAL DATA							
APPEARANCE , ODOR High viscosity caulk, various colors, mild acrylic odor.							
SPECIFIC GRAVITY @ 60° F		1.58 (water=1): 13.2 lb. / Gal	VAPOR PRESSURE	17 mm Hg @ 20° C	FREEZING POINT	32 ° F	
PERCENT VOLATILE (VOC) BY WT		17 %	VAPOR DENSITY	>1 (Air = 1)	EVAPORATION RATE <0.1 Mineral Spirits Component (Buty Acetate=1))		
SOLUBILITY IN WATER		N / A	BOILING RANGE @760 mmHg	Range 305° F - 520		MELTING POINT	N / A

SECTION IV - FIRE AND EXPLOSION DATA			
FLASH POINT N / A			
FLAMMABLE LIMITS		LEL: N/A UEL: N/A	AUTO IGNITION N/A
MEANS OF EXTINCTION		Water, Foam, Co ₂ , or Dry Chemical	HAZARDOUS PRODUCTS OF DECOMPOSITION Thermal decomposition in the presence of air may yield Carbon monoxide and/or carbon dioxide. Small quantities of Nitrogen Oxides may also be formed.
SPECIAL FIREFIGHTING PROCEDURES The use of self-contained breathing apparatus is recommended for firefighters. Cool exposed containers with water.			
UNUSUAL FIRE AND EXPLOSION HAZARDS Product will not burn but may splatter if temperature exceeds boiling point. Acrylic latex polymer films are capable of burning.			

SECTION V - HEALTH HAZARD AND FIRST AID DATA	
- NATURE OF HAZARDS DUE TO EXPOSURE -	
PERMISSIBLE EXPOSURE LIMIT	Refer to Section Two
THRESHOLD LIMIT VALUE	Refer to Section Two
EFFECTS OF ACUTE OVEREXPOSURE	Product contains , 2% 2,2, 4-Trimethylpentaneodiol-1,3-monoisobutyrate by weight. For acute caulk exposure treatment, see Emergency First Aid Procedures below.
EFFECTS OF CHRONIC OVEREXPOSURE	Refer to Section Two for 2,2,4-Trimethylpentanediol-1, 3-monoisobutyrate. Reports have associated repeated or prolonged occupational overexposure to solvents with permanent brain and nervous system damage.
- EMERGENCY AND FIRST AID PROCEDURES -	
EYE CONTACT	Immediately flush with large quantities of water for at least 15 minutes. Seek immediate medical attention.
SKIN CONTACT	If this product comes in contact with the skin, wash with soap and water. Remove and wash contaminated clothing with soap and water before reuse. It is easier to remove caulk from clothing and skin before it dries. Obtain medical attention of irritation from contact persists.
INHALATION	If breathing difficulties, dizziness or light-headedness occur, remove individual to fresh air. If breathing stops, begin artificial respiration and seek immediate medical attention. Keep person warm and quiet.
INGESTION	If victim is conscious, administer two glasses of water. Keep victim warm and quiet. Get medical attention immediately.
PRIMARY ROUTE IF ENTRY (Refer to Section Two), Inhalation, Ingestion	
MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE (Refer to Section Two), Skin & Inhalation-People with pre-existing skin and respiratory disorders (like asthma) may be more aggravated by the effects of this material.	

SECTION VI - REACTIVITY DATA	
CHEMICAL STABILITY	This product is stable in most conditions. Use this product only as recommended by manufacturer.
INCOMPATIBLE WITH OTHER SUBSTANCES (Y/N)	Yes
HAZARDOUS POLYMERIZATION	Will not occur
INCOMPATIBLE WITH WHICH PRODUCTS?	Avoid contact with strong oxidizing agents.

SECTION VII - HANDLING PRECAUTIONS / SPILL OR LEAK PROCEDURES	
CONDITIONS TO AVOID	Avoid eye contact. Minimize skin contact, breathing of vapors and ingestion. Keep out of the reach of children. Do not take internally.
-SPILL PROCEDURES-	
SMALL SPILL OR LEAK	Provide adequate ventilation. Transfer material to containers for recovery or disposal with a shovel. Keep material out of sewers and open bodies of water. Dispose of product in accordance with applicable local, county, state and federal regulations.
LARGE SPILL	Isolate from oxidizers. Contact approved Haz Mat remedial agency for disposal.
-STORAGE AND DISPOSAL PROCEDURES-	
TRANSFER METHOD	Ground containers to prevent static spark. Prevent vapor accumulation; close containers, ventilate area.
WAREHOUSING	Store in plastic or lined containers, tightly sealed. Keep containers cool, dry and away from sources of ignition. Keep from freezing. Keep product containers closed when not in use.
DISPOSAL	Observe Federal, State, and Local regulations. Recycle spent wash water in approved equipment. Contact RCRA approved Hazardous Waste Recycling/Disposal Facility.
OTHER PRECAUTIONS	Due to the presence of an acrylic polymer in this product, residual acrylic monomer may be present in concentration of less than 0.1%. Avoid inhalation of vapors, monomer vapors can be evolved during use, particularly when product is heated. Provide sufficient ventilation. *Note: The acrylic monomers noted above are not listed by IARC, NTP, or OSHA as carcinogens or potential carcinogens.

SECTION VIII - PROTECTIVE EQUIPMENT TO BE USED			
GLOVES	Rubber	RESPIRATOR	OSHA approved
FOOTWEAR	Impervious boots	EYEWEAR	Chemical goggles and/or safety glasses.
		CLOTHING	Rubber apron
		FACILITY	Local Exhaust
RESPIRATORY PROTECTION	If uncertain of vapor concentration use a National Institute of Occupational Safety and Health approved respirator.		
LOCAL EXHAUST	May be needed if used indoors in areas with poor general ventilation.	SPECIAL	N/A
		MECHANICAL	General mechanical ventilation is recommended when product is used indoors.
OTHER	Mechanical ventilation / respiratory protection is typically not needed when product is used outdoors.		

SECTION IX - ENVIRONMENTAL PROTECTION			
-APPLICABLE LAWS AND GOVERNMENT AGENCIES-			
TRANSPORTATION REQUIREMENTS	49 CFR, Parts 100 through 177	EMPLOYEE PROTECTION REQUIREMENTS	29 CFR, Parts 1900 through 1926 (OSHA Hazard Communication Standard)
WORKER & COMMUNITY RIGHT TO KNOW, AND EMERGENCY PLANNING	SARA (Superfund Amendments and Reauthorization Act) Title III	EMERGENCY RELEASE REQUIREMENTS	EPA 40 CFR, Part 117-372 ; CERCLA (Federal Superfund), National Response Center, SARA Sections 304 and 313
FEDERAL CLEAN AIR REQUIREMENTS	EPA, Clean Air Act and Amendments of 1990	STATE CLEAN AIR REQUIREMENTS	PA Air Pollution Control Act, or equivalent
FEDERAL HAZARDOUS CHEMICAL REPORTING REQUIREMENTS	CERCLA (Comprehensive Environmental Resource & Conservation Liability Act) for substances above reportable threshold.	STATE HAZARDOUS CHEMICAL REPORTING REQUIREMENTS & EMERGENCY PLANNING	SARA Section 312 Reporting of facility's chemical inventory to State Emergency Response Commission and Local Emergency Planning Committee or equivalent.

The above information is offered in good faith for usage under typical conditions. Recommendations should be reviewed to determine the applicability of this information in the context of intended usage.