

M A T E R I A L S A F E T Y D A T A S H E E T

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME : CAMIE 375 SCRIN PRTR FLASH CURE DATE PRINTED: 02/28/00  
 IDENTIFICATION NUMBER: FCA375  
 PRODUCT USE/CLASS :

SUPPLIER: MANUFACTURER:  
 Camie-Campbell Camie-Campbell  
 9225 Watson Industrial Park 9225 Watson Industrial Park  
 St. Louis, MO 63126 St. Louis, MO 63126

EMERGENCY TELEPHONE: 800-424-9300 EMERGENCY TELEPHONE: 800-424-9300  
 24 HOUR EMERGENCY PHONE 24 HOUR EMERGENCY PHONE

PREPARED: JIM, PHONE: 314/968-3222, PREPARE DATE: 02/28/00  
 REPLACES DATE: 08/18/97

SECTION 2 - COMPOSITION/INFORMATION ON INGREDIENTS

ITEM	CHEMICAL NAME	CAS NUMBER	WT/WT %	LESS THAN
01	HEXANE	110-54-3	50.0 %	
02	ISOBUTANE/PROPANE	74-98-6	20.0 %	
03	ACETONE	67-64-1	15.0 %	
04	DIMETHYL ETHER	115-10-6	10.0 %	

  

ITEM	TLV-TWA	ACGIH TLV-STEL	EXPOSURE LIMITS PEL-TWA OSHA	PEL-CELLING	COMPANY TLV-TWA	SKIN
01	50 ppm	NO INFO	500 ppm	NO INFO	NO INFO	NO
02	NO INFO	NO INFO	NO INFO	NO INFO	1000 ppm	NO
03	500 ppm	750 ppm	1000 ppm	NO INFO	NONE	NO
04	NO INFO	NO INFO	NO INFO	NO INFO	1000 ppm	NO

(See Section 16 for abbreviation legend)

SECTION 3 - HAZARDS IDENTIFICATION

\*\*\* EMERGENCY OVERVIEW \*\*\*: KEEP FROM REACH OF CHILDREN. DO NOT PUNCTURE, INCINERATE, OR PLACE AEROSOL PRODUCT CONTAINERS IN COMPACTORS. CONTAINERS OF THIS MATERIAL MAY BE HAZARDOUS WHEN EMPTIED SINCE CONTAINERS RETAIN PRODUCT RESIDUES (VAPOR, LIQUID, AND/OR SOLID). ALL HAZARD PRECAUTIONS GIVEN MUST BE OBSERVED. DO NOT FLAME CUT, BRAZE, OR USE WELDING TORCH. INTENTIONAL MISUSE BY DELIBERATELY CONCENTRATING AND INHALING THIS PRODUCT MAY BE HARMFUL OR FATAL.

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SECTION 3 - HAZARDS IDENTIFICATION

EFFECTS OF OVEREXPOSURE - EYE CONTACT: CAN CAUSE SEVERE IRRITATION, REDNESS, TEARING, BLURRED VISION.

EFFECTS OF OVEREXPOSURE - SKIN CONTACT: PROLONGED OR REPEATED CONTACT CAN CAUSE MODERATE IRRITATION DEFATTING, DERMATITIS.

EFFECTS OF OVEREXPOSURE - INHALATION: EXCESSIVE INHALATION OF VAPORS CAN CAUSE NASAL AND RESPIRATORY IRRITATION, DIZZINESS, WEAKNESS, FATIGUE, NAUSEA, HEADACHE, POSSIBLE UNCONSCIOUSNESS, AND EVEN ASPHYXIATION. OVEREXPOSURE MAY CAUSE DAMAGE TO THE NERVOUS SYSTEM.

EFFECTS OF OVEREXPOSURE - INGESTION: No Information.

EFFECTS OF OVEREXPOSURE - CHRONIC HAZARDS: OVEREXPOSURE TO THIS MATERIAL (OR ITS COMPONENTS) HAS APPARENTLY BEEN FOUND TO CAUSE THE FOLLOWING EFFECTS IN LABORATORY ANIMALS: KIDNEY DAMAGE, EYE DAMAGE,

PRIMARY ROUTE(S) OF ENTRY: SKIN CONTACT INHALATION EYE CONTACT

SECTION 4 - FIRST AID MEASURES

FIRST AID - EYE CONTACT: FLUSH WITH LARGE AMOUNTS OF WATER, LIFTING UPPER AND LOWER LIDS OCCASIONALLY, GET MEDICAL ATTENTION.

FIRST AID - SKIN CONTACT: THOROUGHLY WASH EXPOSED AREA WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING. LAUNDRY CONTAMINATED CLOTHING BEFORE RE-USE. GET MEDICAL ATTENTION IF IRRITATION PERSISTS. MINERAL OIL, BABY OIL, MAKEUP REMOVER, MINERAL SPIRITS, OR OTHER SIMILAR MILD SOLVENT MAY BE USED TO REMOVE THE STICKY RESIN RESIDUE LEFT BY THE ADHESIVE.

FIRST AID - INHALATION: REMOVE INDIVIDUAL TO FRESH AIR. IF BREATHING IS DIFFICULT, ADMINISTER OXYGEN. GIVE ARTIFICIAL RESPIRATION IF BREATHING HAS STOPPED. KEEP PERSON WARM AND QUIET. GET MEDICAL ATTENTION.

FIRST AID - INGESTION: DO NOT INDUCE VOMITTING. GIVE TWO GLASSES OF WATER IF CONSCIOUS. NEVER GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. GET IMMEDIATE MEDICAL ATTENTION.

SECTION 5 - FIRE FIGHTING MEASURES

FLASH POINT: -156 F LOWER EXPLOSIVE LIMIT: 1.0 %  
 (PENSKY-WARTENS C.C.) UPPER EXPLOSIVE LIMIT: 18.0 %

AUTOIGNITION TEMPERATURE: N.D.

EXTINGUISHING MEDIA: CO2 DRY CHEMICAL FOAM WATER FOG

UNUSUAL FIRE AND EXPLOSION HAZARDS: VAPORS ARE HEAVIER THAN AIR AND TRAVEL ALONG THE GROUND OR MAY BE MOVED BY VENTILATION AND IGNITED BY IGNITION SOURCES AT LOCATIONS DISTANT FROM MATERIAL HANDLING POINT. FOR AEROSOL

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SECTION 5 - FIRE FIGHTING MEASURES

PRODUCTS - EXPOSURE TO TEMPERATURES OVER 130F MAY CAUSE CONTAINERS TO BURST, RELEASING HIGHLY FLAMMABLE GAS.

SPECIAL FIRE FIGHTING PROCEDURES: WEAR SELF-CONTAINED BREATHING APPARATUS WITH A FULL FACEPIECE OPERATED IN PRESSURE-DEMAND OR OTHER POSITIVE PRESSURE MODE WHEN FIGHTING FIRES. KEEP FIRE EXPOSED CONTAINERS COOL WITH WATER FOG.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: ELIMINATE SOURCES OF IGNITION & VENTILATE AREA. PERSONS NOT PROPERLY EQUIPPED SHOULD BE EXCLUDED FROM AREA. STOP SPILL AT SOURCE -PREVENT SPREADING. AVOID INHALATION OF VAPORS. AVOID SKIN CONTACT WITH LIQUID. SOAK UP ON ABSORBENT MATERIAL AND PLACE INTO PROPER CONTAINER FOR DISPOSAL. USE NON-SPARKING SCOOPS FOR FLAMMABLE MATERIALS. CLEAN WALKING SURFACES THOROUGHLY TO REDUCE SLIPPING HAZARD.

SECTION 7 - HANDLING AND STORAGE

HANDLING: No Information.

STORAGE: DO NOT STORE ABOVE 120F. DO NOT STORE IN DIRECT SUNLIGHT. KEEP AWAY FROM HEAT SOURCES, OPEN FLAME, SPARKS. DO NOT STORE ABOVE 120F. DO NOT STORE IN DIRECT SUNLIGHT.

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION

ENGINEERING CONTROLS: PROVIDE SUFFICIENT MECHANICAL VENTILATION (GENERAL AND/OR LOCAL EXHAUST) VENTILATION TO MAINTAIN EXPOSURE BELOW TLV(S). RESPIRATORY PROTECTION: IF WORK PLACE EXPOSURE LIMITS OF PRODUCT OR ANY COMPONENT IS EXCEEDED, USE A NIOSH/MSHA APPROVED RESPIRATOR. CONSULT YOUR SAFETY EQUIPMENT SUPPLIER FOR RECOMMENDATIONS.

SKIN PROTECTION: WEAR IMPERVIOUS GLOVES IF METHOD OF USE INVOLVES SKIN CONTACT WITH PRODUCT. CONSULT YOUR SAFETY SUPPLY VENDOR FOR GLOVE RECOMMENDATIONS.

EYE PROTECTION: WEAR SAFETY GLASSES AT MINIMUM, MORE EXTENSIVE PROTECTION MAY BE NECESSARY DEPENDING ON HOW THE PRODUCT IS TO BE USED.

OTHER PROTECTIVE EQUIPMENT: WEAR IMPERVIOUS CLOTHING IF BODILY EXPOSURE IS ANTICIPATED. CONSULT YOUR SAFETY SUPPLY VENDOR FOR RECOMMENDATIONS.

HYGIENIC PRACTICES: WASH HANDS BEFORE EATING OR SMOKING. SMOKE IN DESIGNATED AREAS ONLY. REMOVE AND LAUNDER CLOTHING IF CONTAMINATED.

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES

BOILING RANGE : -43 - 159 F VAPOR DENSITY : Is heavier than air  
ODOR : MINT WHEN WET ODOR THRESHOLD : N.D.  
APPEARANCE : LIGHT AMBER EVAPORATION RATE: Is faster than Butyl  
SOLUBILITY IN H2O : NEGLIGIBLE Acetate  
FREEZE POINT : N.D. SPECIFIC GRAVITY: 0.6890  
VAPOR PRESSURE : N.D. PH @ 0.0 % : N.A.  
PHYSICAL STATE : LIQUID VISCOSITY : N.D.  
COEFFICIENT OF WATER/OIL DISTRIBUTION: N.D.

(See Section 16 for abbreviation legend)

SECTION 10 - STABILITY AND REACTIVITY

CONDITIONS TO AVOID: HEAT, SPARKS, WELDING ARCS, OPEN FLAME, STATIC ELECTRICITY, OR OTHER SOURCE OF IGNITION.  
INCOMPATIBILITY: OXIDIZING AGENTS. ACIDS, REDUCING AGENTS, STRONG OXIDIZERS,

HAZARDOUS DECOMPOSITION PRODUCTS: CARBON MONOXIDE AND CARBON DIOXIDE. VARIOUS HYDROCARBONS, SULFUR DIOXIDE, SULFUR MONOXIDE

HAZARDOUS POLYMERIZATION: Will not occur under normal conditions.

STABILITY: This product is stable under normal storage conditions.

SECTION 11 - TOXICOLOGICAL PROPERTIES

No product or component toxicological information is available.

SECTION 12 - ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION: No Information.

SECTION 13 - DISPOSAL CONSIDERATIONS

DISPOSAL METHOD: DISPOSE OF IN ACCORDANCE WITH ALL LOCAL, STATE AND FEDERAL REGULATIONS.

SECTION 14 - TRANSPORTATION INFORMATION

DOT PROPER SHIPPING NAME: Aerosols

DOT TECHNICAL NAME:

M A T E R I A L S A F E T Y D A T A S H E E T

SECTION 1 - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME : CAMIE 380 SCREEN PRINTERS ADH. DATE PRINTED: 01/31/00  
 IDENTIFICATION NUMBER: FCA380  
 PRODUCT USE/CLASS :

SUPPLIER: Camie-Campbell  
 9225 Watson Industrial Park  
 St. Louis, MO 63126

MANUFACTURER: Camie-Campbell  
 9225 Watson Industrial Park  
 St. Louis, MO 63126

EMERGENCY TELEPHONE: 800-424-9300 EMERGENCY TELEPHONE: 800-424-9300  
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PREPARED: JLM, PHONE: 314/968-3222, PREPARE DATE: 01/31/00  
 REPLACES DATE: 05/15/98

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02	ISOBUTANE/PROPANE	75-28-5 &	20.0 %
03	ACETONE	67-64-1	15.0 %
04	DIMETHYL ETHER	115-10-6	10.0 %

ITEM	TLV-TWA	ACGIH TLV-STEL	EXPOSURE LIMITS	OSHA PEL-TWA	OSHA PEL-CEILING	COMPANY TLV-TWA	SKIN
01	50 ppm	NO INFO	500 ppm	NO INFO	NO INFO	NO INFO	NO
02	NO INFO	NO INFO	NO INFO	NO INFO	1000 ppm	NO INFO	NO
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