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Oas / KCT

September 1998

MATERIAL SAFETY DATA SHEET

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MANUFACTURER: S.K. MERCHANDISING CORPORATION
1012 UNDERWOOD DRIVE
P.O. BOX 278
OLYPHANT, PA 18447

INFORMATION TELEPHONE NUMBER: 1-800-851-8464

-----SECTION I - PRODUCT IDENTIFICATION-----

PRODUCT NAME: Super Met-Al Marker (White & Colors)
PRODUCT SIZES: 12ml
PRODUCT CLASS: MARKER

-----SECTION II - HAZARDOUS INGREDIENTS-----

<u>COMPONENT</u>	<u>%</u>	<u>OSHA PEL</u>	<u>HAZARD INFORMATION</u>	
			<u>ACGIH</u>	<u>OTHERS</u>
METHYL CYCLOHEXANE	20-30	500ppm	400ppm	

-----SECTION III - PHYSICAL & CHEMICAL CHARACTERISTICS-----

BOILING POINT (F') : 239
VAPOR PRESSURE (mm Hg) : 49 at 68 F
SOLUBILITY IN WATER : PRACTICALLY INSOLUBLE (0.112 g/L)
APPEARANCE AND ODOR : FREE FLOWING LIQUID WITH SOLVENT ODOR
SPECIFIC GRAVITY (H₂O=1) : N/A
EVAPORATION RATE (BUTYL ACETATE=1) : 1.45
PH : N/A

-----SECTION IV - FIRE & EXPLOSION INFORMATION-----

FLAMMABLE LIQUID: CAN RELEASE VAPORS THAT FORM FLAMMABLE MIXTURE AT OR ABOVE FLASH POINT
FLASH POINT (METHOD USED): 29F (ASTM D-56)
FLAMMABILITY LIMITS IN AIR LEL: 0.9 UEL: 9.75
EXTINGUISHING MEDIA FOR FIRES: CO₂, FOAM, DRY CHEMICAL
SPECIAL FIRE FIGHTING PROCEDURES: FLAMMABLE LIQUID. WEAR SELF-CONTAINING BREATHING APPARATUS
UNUSUAL FIRE & EXPLOSION HAZARDS: TOXIC COMBUSTION GAS MAY BE FORMED AS DECOMPOSITION PRODUCTS

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-----SECTION V - PHYSICAL HAZARDS/REACTIVITY-----

STABILITY: STABLE CONDITIONS TO AVOID: NONE
INCOMPATIBILITY: (MATERIALS TO AVOID): NONE
HAZARDOUS DECOMPOSITION PRODUCTS: NONE
HAZARDOUS POLYMERIZATION PRODUCT: NONE

-----SECTION VI - HEALTH HAZARD DATA-----

<u>CARCINOGEN OR POTENTIAL CARCINOGEN</u>	<u>NTP:</u>	<u>IARC:</u>	<u>OSHA:</u>
HEALTH HAZARD (ACUTE OR CHRONIC)	N/A	N/A	N/A

SKIN	: NOT A PRIMARY SKIN IRRITANT PER THE FHSA
EYES	: NOT AN IRRITANT PER THE FHSA
INGESTION	: HUMAN INGESTION HAZARD NOT KNOWN
INHALATION	: NOT HAZARDOUS UNDER NORMAL USE CONDITIONS
EFFECT OF OVER EXPOSURE	: CENTRAL NERVOUS SYSTEM DEPRESSION; LIKEY ROUTE - INHALATION. DELIBERATELY CONCENTRATING AND INHALING CONTENT CAN LEAD TO UNCONSCIOUSNESS AND/OR DEATH.
MEDICAL CONDITIONS	
AGGRAVATED BY EXPOSURE	: EXISTING PULMONARY OR DERMAL CONDITION

EMERGENCY AND FIRST AID PROCEDURES

SKIN : WASH WITH SOAP & WATER. CONSULT PHYSICIAN IF IRRITATION OCCURS & PERSISTS
EYES : WASH WITH WATER. CONSULT PHYSICIAN IF IRRITATION OCCURS
INGESTION : CONSULT PHYSICIAN AT ONCE. DO NOT INDUCE VOMITING
INHALATION : REMOVE VICTIM FROM EXPOSURE. ALERT MEDICAL PERSONNEL.
ADMINISTER ARTIFICIAL RESPIRATION IF BREATHING IS STOPPED.

-----SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE-----

SPILL OR LEAK PROCEDURES: HANDLE AS FLAMMABLE LIQUID AND DISPOSE OF PROPERLY
VENTILATE AREA
DISPOSAL RECOMMENDATIONS: DISPOSE IN ACCORDANCE WITH LOCAL, STATE, AND
FEDERAL REGULATIONS
STORAGE & HANDLING: STORE AND TRANSPORT IN CLOSED CONTAINER. STORE IN
VENTILATED AREA. AVOID HEAT, FIRE, AND FUMES
OTHER PRECAUTIONS: KEEP AWAY FROM CHILDREN

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-----SECTION VIII - CONTROL MEASURES-----

RESPIRATORY PROTECTION: NIOSH/MSHA APPROVED RESPIRATOR WITH ORGANIC VAPOR CARTRIDGE IF EXPOSURE LIMITS ARE EXCEEDED WHEN HANDLING BULK. NONE NECESSARY UNDER NORMAL USE.

VENTILATION: [] LOCAL [X] MECHANICAL [] SPECIAL [] OTHER

PROTECTIVE GLOVES: CHEMICAL RESISTANT GLOVES WHEN HANDLING BULK. NONE UNDER NORMAL USE

OTHER PROTECTIVE EQUIPMENT: NONE REQUIRED

WORK/HYGIENE PRACTICES: STANDARD GOOD INDUSTRIAL HYGIENE PRACTICE RECOMMENDED

-----SECTION IX - REGULATORY INFORMATION-----

CALIFORNIA PROPOSITION 65: THIS PRODUCT COMPLIES WITH THE LABELING REQUIREMENT OF THE CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT OF 1986

TSCA : THE COMPONENTS IN THIS PRODUCT ARE LISTED ON THE TSCA INVENTORY

OTHERS : THIS PRODUCT DOES NOT CONTAIN CHEMICALS KNOWN TO DEplete THE OZONE LAYER

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