

MATERIAL SAFETY DATA SHEET

MANUFACTURERS NAME: MOTSENBOCKER'S ADVANCED DEVELOPMENTS, INC (M.A.D., INC.)
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 CODE: MLO3MSDS

* ATTN: SAFETY SUPERVISOR

DATE: 12/20/93
 SUPERSEDES: 10/01/93
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I. PRODUCT IDENTIFICATION

BIODEGRADABLE AND WATER BASED CLEANER

PRODUCT NAME: MOTSENBOCKER'S LIFT OFF (R) #3 PEN, INK AND MARKER GRAFFITI REMOVER
 CODE NO: 409-01
 410-01
 PRODUCT TYPE: BIODEGRADABLE AND WATER BASED CLEANER

UPC CODE: (77448)- 10791
 32569

II. COMPOSITION

INGREDIENTS	CAS. #	%WT.	I-----ACGIH-----IOSHA		
			TLV.....	STEL.....	PEL
TRADE SECRET			NONE	NONE	NONE
U.S. PATENT APPROVED & FOREIGN PENDING	67-64-1	<5%	25PPM 750PPM	NONE 1000PPM	25PPM 1000PPM
(REF. CFR 29 SEC. 1910.1200).			NONE	NONE	NONE
ONLY ONE ITEM REQUIRES LISTING.			NONE	NONE	NONE

III. CHEMICAL AND PHYSICAL PROPERTIES

VAPOR PRESSURE : N/A
 VAPOR DENSITY : HEAVIER THAN AIR
 SOLUBILITY IN WATER : SOLUBLE
 APPEARANCE : CLEAR LIQUID
 SPECIFIC GRAVITY : 1.0
 BOILING POINT : 90 DEG. C
 PH : 11.9-12.1 @ 23.8 C
 ODOR : MILD

IV. TOXICITY AND HEALTH HAZARD DATA

TOXICITY: SEVERE SKIN IRRITANT
 UPPER RESPIRATORY IRRITANT
 CARCINOGENICITY: NTP :N
 IARC MONOGRAPHS :N
 OSHA REGULATED :N
 HMIS HAZARD COMMUNICATION CODES: HAZARD (0) HEALTH (1) FIRE (1) REACTIVITY (0)
 TLV: SEE SECTION II FOR TLV'S
 PRIMARY ROUTES OF ENTRY: SKIN, INGESTION, INHALATION
 EXISTING CONDITIONS AGGRAVATED BY EXPOSURE: NONE KNOWN
 SYMPTOMS OF OVEREXPOSURE: IRRITATION DUE TO DEFATTING ACTION ON SKIN. MAY CAUSE REDNESS,
 PAIN, DRYING AND CRACKING OF THE SKIN. PROLONGED OR REPEATED
 SKIN CONTACT MAY PRODUCE IRRITATION OR DERMATITIS.

EMERGENCY TREATMENT PROCEDURES:

INGESTION: DO NOT INCLUDE VOMITING. CALL PHYSICIAN IMMEDIATELY.

INHALATION: REMOVE TO FRESH AIR. CALL PHYSICIAN.

SKIN CONTACT: WASH WITH SOAP AND WATER. CALL PHYSICIAN IF IRRITATION PERSISTS.

EYE CONTACT: FLUSH WITH WATER FOR AT LEAST 15 MINUTES. OBTAIN MEDICAL ATTENTION.

PERSONAL PROTECTION:

EYES: SAFETY GLASSES OR GOGGLES.

SKIN: RUBBER OR PLASTIC GLOVES.

VENTILATION: GOOD CROSS VENTILATION TO MAINTAIN CONCENTRATION LEVELS BELOW THE TLV.

V. FLAMMABILITY AND EXPLOSIVE PROPERTIES

FLASH POINT: 76 DEG. F

METHOD: CLOSED CUP.

EXPLOSIVE LIMITS (% BY VOLUME IN AIR)

LOWER: UNK %

UPPER: UNK %

RECOMMENDED EXTINGUISHING AGENTS: CO2, DRY CHEMICAL, FOAM

HAZARDOUS PRODUCTS FORMED BY FIRE OR THERMAL DECOMPOSITION:

CO, CO2, PHOSPHOROUS OXIDES, SODIUM OXIDES, TOXIC ORGANIC MATERIALS

UNUSUAL FIRE OR EXPLOSION HAZARDS: NONE KNOWN

COMPRESSED GASSES:

NAME: NONE

PRESSURE AT ROOM TEMPERATURE: DOES NOT APPLY

VI. REACTIVITY DATA

STABILITY:

IXI STABLE

II UNSTABLE

HAZARDOUS POLYMERIZATION:

II MAY OCCUR

IXI WILL NOT OCCUR

HAZARDOUS DECOMPOSITION PRODUCTS (NON-THERMAL) : NONE KNOWN

INCOMPATIBILITY: STRONG ACIDS, OXIDIZERS, CHLOROFORM, ALKALIES, COMMON METALS

VII. SPILL OR LEAK AND DISPOSAL PROCEDURES

STEPS TO BE TAKEN IN CASE OF SPILL OR LEAK:

SOAK UP MATERIAL WITH A SUITABLE ABSORBENT. SWEEP UP THE ABSORBED MATERIAL AND PLACE IN A CLOSED CONTAINER UNTIL DISPOSAL. WEAR THE PROPER PROTECTIVE CLOTHING FOR SPILL CLEAN-UP.

RECOMMENDED METHODS OF DISPOSAL:

DISPOSE OF ACCORDING TO FEDERAL, STATE, PROVINCIAL, AND LOCAL LAWS AND

REGULATIONS DO NOT DUMP INTO ANY SEWERS, ON THE GROUND, OR INTO ANY BODY OF WATER.

CERCLA REPORTABLE QTY (IN LBS): N/A

RCRA HAZARDOUS WASTE NO.: N/A

VIII. STORAGE AND HANDLING PROCEDURES

STORAGE: STORE IN A COOL, DRY PLACE.

HANDLING: KEEP AWAY FROM CHILDREN. AVOID ALL SKIN AND EYE CONTACT. AVOID BREATHING VAPORS. DO NOT USE NEAR HEAT, SPARK, OR OPEN FLAME.

IX. SHIPPING REGULATIONS

DOT TYPE OR CLASS: ORM-D

PROPER SHIPPING NAME: CONSUMER COMMODITY

IATA TYPE OR CLASS: NOT AVAILABLE

PROPER SHIPPING NAME: NOT AVAILABLE

IMCO TYPE OR CLASS: NOT AVAILABLE

PROPER SHIPPING NAME: NOT AVAILABLE

UN #: N/A

PAGE: N/A