

MATERIAL SAFETY DATA SHEET

MANUFACTURERS NAME: MOTSENBOCKER'S ADVANCED DEVELOPMENTS, INC (M.A.D., INC.)
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24 HOUR EMERGENCY NUMBER: CHEMTREC: (800) 424-9300
CODE: MLO4MSDS

* 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) #4 SPRAY PAINT GRAFFITI REMOVER

CODE NO:	411-01	UPC CODE: (77448)-	10891
	412-01		32659

PRODUCT TYPE: BIODEGRADABLE AND WATER BASED CLEANER

II. COMPOSITION

INGREDIENTS

TRADE SECRET

U.S. PATENT APPROVED &

FOREIGN PATENT PENDING

(REF. CFR 29 SEC. 1910.1200).

ONLY 1 ITEM REQUIRES LISTING.

CAS. #	%WT.
1	100
2	100
3	100
4	100
5	100
6	100
7	100
8	100
9	100
10	100
11	100
12	100
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99	100
100	100

I—ACGIH—OSHA

TLV.....STEL.....PEL

NONE NONE NONE

NONE NONE NONE

750PPM 1000PPM 1000PPM

NONE NONE NONE

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	: 88 DEG. C
PH	: 6.08 @ 23.8 C
ODOR	: MILD

IV. TOXICITY AND HEALTH HAZARD DATA

TOXICITY: SEVERE SKIN IRRITANT

UPPER RESPIRATORY IRRITANT

CARCINOGENICITY: NTP

IARC MONOGRAPHS :N

OSHA REGULATED :N

HMIS HAZARD COMMUNICATION CODES: HAZARD (0) HEALTH (1) FIRE (1) REACTIVITY (0)

TLV: SEE SECTION II FOR TLVS

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.

#4
EMERGENCY TREATMENT PROCEDURES:

INGESTION: DO NOT INDUCE 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: 77 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

IXI UNSTABLE

HAZARDOUS POLYMERIZATION:

IXI 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