

MATERIAL SAFETY DATA SHEET

SECTION 1. CHEMICAL IDENTIFICATION	
PRODUCT #:	AMS.T200005, AMS.T200100, AMS.T200110
NAME:	FACSMAX™ CELL DISSOCIATION SOLUTION
COMMON SYNONYMS:	N/A
CHEMICAL FAMILY:	CELL CULTURE MEDIUM AND RELATED PRODUCT
FORMULA:	N/A
FORMULA WT.:	N/A
PRODUCT USE:	FOR LIFE SCIENCE RESEARCH ONLY; NOT FOR HUMAN OR ANIMAL USE. RECOMMENDED FOR IN VITRO CULTURED CELLS ONLY AS A CELL DISSOCIATION SOLUTION.
SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS	
CAS NO.:	N/A
NIOSH/RTECS NO.:	N/A
COMPOSITION:	PROPRIETARY FORMULATION OF ENZYMES WITH PROTEOLYTIC, COLLAGENOLYTIC, AND DNase ACTIVITIES, WATER, AND PHOSPHATE BUFFERED SALINE.
SECTION 3. HAZARDS IDENTIFICATION	
LABEL PRECAUTIONARY STATEMENTS	CAUTION: THE CHEMICAL PHYSICAL AND TOXICOLOGICAL PROPERTIES OF THIS PRODUCT HAVE NOT BEEN THOROUGHLY INVESTIGATED. NON-TOXIC TO CELLS IN CULTURE AT DILUTED CONCENTRATION OF PRODUCT. EXERCISE DUE CARE.
ESTIMATED RISK ASSESSMENT	HEALTH 1 SLIGHT FLAMMABILITY 1 SLIGHT REACTIVITY 1 SLIGHT CONTACT 1 SLIGHT
LABORATORY PROTECTIVE EQUIPMENT	GOGGLES OR VENTED HOOD; LAB COAT; PROPER GLOVES
U.S. PRECAUTIONARY LABELING	CAUTION: MAY BE HARMFUL IF INHALED OR SWALLOWED. MAY CAUSE IRRITATION. THIS PRODUCT IS NOT ON THE TSCA INVENTORY. AVOID CONTACT WITH EYES, SKIN, CLOTHING. USE WITH ADEQUATE VENTILATION. WASH AFTER HANDLING.
INTERNATIONAL LABELING	AVOID CONTACT WITH EYES. AFTER CONTACT WITH SKIN, WASH IMMEDIATELY WITH PLENTY OF WATER. KEEP CONTAINER TIGHTLY CLOSED.
SECTION 4. FIRST AID MEASURES	
FIRST AID MEASURES	IN CASE OF CONTACT, IMMEDIATELY FLUSH EYES OR SKIN WITH COPIOUS AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. REMOVE CONTAMINATED SHOES OR CLOTHING. IF INHALED, REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE

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PH:	7.0-7.5 ODOR THRESHOLD (PPM): N/D
PHYSICAL STATE:	LIQUID WATER/OIL DISTRIBUTION: N/D
APPEARANCE & ODOR:	CLEAR LIQUID, NO CHARACTERISTIC ODOR.

SECTION 10. STABILITY AND REACTIVITY

STABILITY:	STABLE UNDER NORMAL TEMPERATURES AND PRESSURES.
HAZARDOUS COMBUSTION OR DECOMPOSITION PRODUCTS TOXIC FUMES OF:	NONE IDENTIFIED. HAZARDOUS POLYMERIZATION WILL NOT OCCUR.

SECTION 11. TOXICOLOGICAL INFORMATION

THRESHHOLD LIMIT VALUE (TLV/TWA):	NOT ESTABLISHED.
SHORT TERM EXPOSURE LIMIT (STEL):	NOT ESTABLISHED.
PERMISSIBLE EXPOSURE LIMIT (PEL):	NOT ESTABLISHED.
TOXICITY OF COMPONENTS	INTRAPERITONEAL RAT LD 50 FOR FACsmax™ NOT DETERMINED.
CARCINOGENICITY:	NTP: NO Z LIST: NO IARC: NO OSHA REG: NO
CARCINOGENICITY:	NONE IDENTIFIED.
REPRODUCTIVE EFFECTS:	NOT DETERMINED.
EFFECTS OF OVER EXPOSURE:	MAY BE HARMFUL BY INHALATION, INGESTION, OR SKIN ABSORPTION. MAY CAUSE IRRITATION. THE TOXICOLOGICAL PROPERTIES HAVE NOT BEEN THOROUGHLY INVESTIGATED.
CHRONIC EFFECTS:	NONE IDENTIFIED.
TARGET ORGANS:	EYES, SKIN, MUCOUS MEMBRANES.
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE:	NONE IDENTIFIED.
PRIMARY ROUTES OF ENTRY:	INHALATION, EYE CONTACT, SKIN CONTACT.
SARA/TITLE III HAZARD CATEGORIES AND LISTS:	ACUTE: YES FLAMMABILITY: NO REACTIVITY: NO CHRONIC: YES PRESSURE: NO
EXTREMELY HAZARDOUS SUBSTANCE:	NO.

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CERCLA HAZARDOUS SUBSTANCE:	NO.
SARA 313 TOXIC CHEMICALS:	NO.
TSCA INVENTORY:	NO.

SECTION 12. ECOLOGICAL INFORMATION

ECOLOGICAL INFORMATION	DATA NOT YET AVAILABLE.
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SECTION 13. DISPOSAL CONSIDERATIONS

DISPOSAL PROCEDURES:	DISPOSE IN ACCORDANCE WITH ALL APPLICABLE FEDERAL, STATE, AND LOCAL REGULATIONS.
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SECTION 14. TRANSPORT INFORMATION

DOMESTIC (D.O.T.) PROPER SHIPPING NAME:	CHEMICALS, N.O.S. (NON-REGULATED)
INTERNATIONAL (I.M.O.) PROPER SHIPPING NAME:	CHEMICALS, N.O.S. (NON-REGULATED)
MARINE POLLUTANTS:	NO.
AIR (I.C.A.O.) PROPER SHIPPING NAME	CHEMICALS, N.O.S. (NON-REGULATED)
U.S. CUSTOMS HARMONIZATION CODE NUMBER:	3507.9.0000

SECTION 15. REGULATORY INFORMATION

REVIEWS, STANDARDS AND REGULATIONS:	DATA NOT YET AVAILABLE.
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SECTION 16. OTHER INFORMATION

ABBREVIATIONS	N/A = NOT AVAILABLE OR NOT APPLICABLE. N/D = NOT DETERMINED.
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