

Health

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MATERIAL SAFETY DATA SHEET
FOR PLASTISOLS

THIS MSDS SUPERSEDES ALL
PREVIOUS MSDS SHEETS.

LF 1121

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INFORMATION TELEPHONE NO.
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SECTION I - PRODUCT IDENTIFICATION

PRODUCT NUMBER: M628HA
PRODUCT NAME: NASCO M628 HUMAN ANATOMY-91602
PRODUCT CLASS: VINYL COMPOUND - PLASTISOL
FOR CHEMICAL EMERGENCIES: CHEMTREC 1-800-424-9300

SECTION II - INGREDIENTS

INGREDIENT	PERCENT (BY WEIGHT)	OCCUPATIONAL EXPOSURE LIMITS	VAPOR PRESSURE 20C, mm Hg
Bis(2-ethylhexyl)adipate (CAS# 103-23-1) (SECTION 313 CHEMICAL)	27.8576 ACGIH TWA: N/E ACGIH STEL: N/E	OSHA TWA: N/E OSHA STEL: N/E	2.3

SECTION III - PHYSICAL DATA

BOILING RANGE: Not applicable VAPOR DENSITY: Heavier than air.
% VOLATILE WEIGHT: .0000 EVAPORATION RATE: Slower than ether.
T/GAL: HEAVIER THAN WATER

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: NONE
EXTINGUISHING MEDIA: Water spray, Foam, Dry chemical, CO2
UNUSUAL FIRE AND EXPLOSION HAZARDS: Closed containers may explode when
exposed to extreme heat.
SPECIAL FIREFIGHTING PROCEDURES: When burned or subject to temperatures
in excess of 300 F for excessive time, hydrogen chloride is emitted.
Avoid breathing combustion products or use self-contained breathing
apparatus.

SECTION V - HEALTH HAZARD DATA

EFFECTS OF OVEREXPOSURE:
Acute exposure may cause eye, skin or respiratory tract irritation.
Fumes emitted during fusion may be eye, skin or respiratory tract
irritants.
MEDICAL CONDITIONS PRONE TO AGGRAVATION BY EXPOSURE: May aggravate an
existing dermatitis. Fumes emitted during fusion may aggravate an
existing respiratory tract ailment.
PRIMARY ROUTES OF ENTRY: Dermal, Inhalation
EMERGENCY AND FIRST AID PROCEDURES: In case of skin contact, remove excess
material with cloth or absorbent paper, then wash with soap and water.
In case of eye contact, remove excess material with cloth or absorbent
paper, then rinse out eye with copious amounts of water for at least
15 minutes. If irritation persists, seek medical attention. In case of
excessive inhalation of fumes, remove to fresh air.

SECTION VI - REACTIVITY DATA

STABILITY: Stable HAZARDOUS POLYMERIZATION: Will not occur.
HAZARDOUS DECOMPOSITION PRODUCTS: Hydrogen chloride, carbon monoxide and carbon dioxide at elevated temperatures.
CONDITIONS TO AVOID: Prolonged exposure to temperatures above 300 F.
INCOMPATIBLE MATERIALS: Oxidizing materials can cause a reaction.

SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Scoop into drums, absorb remainder on inert filler. Dispose of in accordance with local, state and federal regulations.

SECTION VIII - SAFE HANDLING AND USE INFORMATION

RESPIRATORY PROTECTION: Not required with adequate ventilation. In restricted ventilation areas wear approved chemical/mechanical filters to remove fumes or mist.
VENTILATION: Exhaust system should be sufficient to remove vapors emitted during fusion.
PROTECTIVE EQUIPMENT: Use neoprene or vinyl gloves, safety glasses and protective clothing if skin contact is likely.
HYGIENIC PRACTICES: Avoid breathing fumes emitted during fusion. Wash hands before eating, using the washroom, smoking, etc. Wash contaminated clothing before reuse.

SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Avoid contact with eyes, skin and clothing. Although not a hazard, this product should not be stored in direct sunlight or at temperatures exceeding 110 F.
FOR MANUFACTURING USE ONLY.
OTHER PRECAUTIONS: Never use pressure to empty drums or other shipping containers--they are not pressure vessels. Do not weld or flame-cut empty drums. Drums must not be washed out or reused for other purposes.

SECTION X - REGULATORY INFORMATION

SECTION 313 SUPPLIER NOTIFICATION

This product may contain toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning and Community Right-To-Know Act of 1986 and of CFR 372. Refer to SECTION II for specific chemicals and percentages.

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Vender # 061186