



AMERICAN PLASTICS

800-772-7401

Material Safety Data Sheet

SUPPLIER NAME:	AMERICAN PLASTICS (800)772-7401 525 113th STREET ARLINGTON, TX 76011
MANUFACTURER NAME:	M-PACT® Worldwide Management Corp. 1040 OCL Parkway Eudora, KS 66025 Emergency Phone: 800-255-4152 Phone: 913-542-2135
COMMERICAL PRODUCT NAME:	M-PACT® PLASTER BANDAGES / PLASTER SPLINTS / ELASTIC PLASTER BANDAGES
Typical Uses:	Plaster for casting patients
HAZARDOUS INGREDIENTS/IDENTITY INFORMATION:	
Hazardous Components:	None
PHYSICAL PROPERTIES:	
Boiling Point:	N/A
Vapor Density:	N/A
Vapor Pressure:	N/A
Evaporation Rate:	N/A
Solubility in Water:	Product will harden when exposed to H ₂ O
Specific Gravity:	N/A
Melting Point:	N/A
Appearance & Odor:	White coated material with musty odor (NOTE: Elastic Plaster contains 9% bleached latex rubber)
FIRE & EXPLOSION HAZARD DATA:	
Flash Point (Method Used):	N/A
Flammable Limits/LEL/UEL:	N/A - N/A - N/A
Extinguishing Media:	Water spray, Co ₂
Special Fire Fighting Procedures:	N/A
Unusual Fire & Explosion Hazards:	N/A
REACTIVITY DATA:	
Stability:	Stable
Incompatibility (Materials to Avoid):	H ₂ O will activate chemical reaction.
Hazardous Decomposition or Byproducts:	N/A
Hazardous Polymerization:	Will not occur
HEALTH HAZARD DATA:	
Route(s) of Entry:	Inhalation? Yes, dust Skin? No Ingestion? No
Health Hazards (Acute & Chronic)	None
Carcinogenicity:	N/A
Signs & Symptoms of Exposure:	N/A
Medical Conditions Generally Aggravated by Exposure:	N/A
Emergency & First Aid Procedures:	Product reacts with H ₂ O, creating an exothermic reaction. Remove cast or splint if patient complains of heat, discomfort or pain.
PRECAUTIONS FOR SAFE HANDLING & USE:	
Steps to be Taken in Case Material is Released or Spilled:	None - Material is solid.
Waste Disposal Method:	Dispose of in approved sanitary landfill.
Precautions to be Taken in Handling & Storing:	Store in cool, dry place.
CONTROL MEASURES:	
Respiratory Protection (Specify Type):	N/A
Ventilation:	N/A
Protective Gloves:	N/A
Eye Protection:	N/A
Other Protective Clothing or Equipment:	N/A
Work/Hygienic Practices:	Recommend dust vacuum when removing cast.



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RESIN MANUFACTURER NAME:	T & L Polymer Technology Centre 011-82-331-283-0882 (Korea)
FINISHED PRODUCT MANUFACTURER NAME:	M-PACT® Worldwide Management Corp. 1040 OCL Parkway - Eudora, KS 66025 Emergency Phone: 800-255-4152 Phone: 913-542-2135
SUPPLIER NAME:	AMERICAN PLASTICS (800)772-7401 525 113th STREET ARLINGTON, TX 76011
COMMERICAL PRODUCT NAME: Typical Uses:	OCL® FIBERGLASS CASTING TAPE For casting patients
CHEMICAL CONSTITUTION OF PRODUCT/INGREDIENTS:	Resin: Polymer of diphenylmethane-4,4-DIIsocyanate & Polyether Polyol.(Isocyanate Prepolymer) Fiber Yarn: E Glass (silica, boron, lime, alumina) :>98.9%. Size materials-cured:<1.1% Starch - Surfactant
RESIN - HAZARDS IDENTIFICATION (NFPA Ratings (Scale 0-3) - Health=1, Fire=1, Reactivity=0):	
Eye:	May cause irritation - may include tearing.
Skin:	May cause irritation - may include itching.
Inhalation:	May cause irritation - Could cause vomiting, digestive disorders, difficulty breathing, asthma, headache, lung congestion.
Ingestion:	No information is available.
Chronic Effects:	Additional effects may include tearing.
Signs & Symptoms:	No information is available.
FIBER YARN - TOXICOLOGICAL INFORMATION:	
Primary route of entry:	Inhalation, skin & eye contact.
Acute:	Exposure to fibre glass may cause temporary skin, eye & upper respiratory irritation.
Medical Conditions Which May Be Aggravated:	Pre-existing conditions which may be aggravated by mechanical irritants upon inhalation on skin contact.
Information For Medical Practitioners:	Skin irritation responds well to mild hydrocortisone cream.
Chronic:	Extensive medical-scientific research has been conducted regarding the health aspects of glass fibre over the past 50 yrs. The International Agency for Research on Cancer (IARC), an agency of the World Health Organization (WHO), at a meeting in June 1987, reviewed all the significant research on the health effects attributed to glass fibre. IARC determined that the data from both human & animal studies was inadequate to classify continuous filament glass fibres, such as used in our textile glass fibre, as carcinogenic to humans.
Torigenicity:	None
Mutagenicity:	None
Toxicological Synergistic Products:	None