

HYDRAMECHANICA CORP -- HM-110A (RESILIENT ORGANIC) FRICTION MATERIAL --  
1615-01-320-6620

===== Product Identification =====

Product ID:HM-110A (RESILIENT ORGANIC) FRICTION MATERIAL

MSDS Date:01/01/1987

FSC:1615

NIIN:01-320-6620

MSDS Number: BWRGC

=== Responsible Party ===

Company Name:HYDRAMECHANICA CORP

Address:6625 COBB DR

City:STERLING HEIGHTS

State:MI

ZIP:48312

Country:US

Info Phone Num:313

-939-0620 313-939-0161(FAX)

Emergency Phone Num:313-939-0620

CAGE:NO428

=== Contractor Identification ===

Company Name:HYDRAMECHANICA CORP

Address:6625 COBB DR

Box:City:STERLING HEIGHTS

State:MI

ZIP:48312

Country:US

Phone:313-939-0620 313-939-0161(FAX)

CAGE:NO428

Company Name:HYDRAMECHANICAL CORP

Address:6625 COBB DR

Box:City:STERLING HEIGHTS

State:MI

ZIP:48312

Country:US

Phone:313-939-0620

CAGE:66951

===== Composition/Information on Ingredients =====

Ingred Name:CELLULOSE (P

APER FIBER)  
CAS:9004-34-6  
RTECS #:FJ5691460  
Other REC Limits:NONE RECOMMENDED  
OSHA PEL:15 MG/M3 TDUST  
ACGIH TLV:10 MG/M3; 9394

Ingred Name:PHENOLIC POLYMER  
CAS:25820-85-3  
Other REC Limits:NONE RECOMMENDED

Ingred Name:HYDRATED SILICA  
Other REC Limits:NONE RECOMMENDED

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===== Hazards Identification =====

Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:ARTICLE(IAW:29CFR1910  
.1200).CUTTING OR  
ABRAIDING MAY CAUSE RELEASE OF CELLULOSE DUST,WHICH MAY CAUSE  
RESPIRATORY IRRITATION.  
Explanation of Carcinogenicity:THERE ARE NO INGREDIENTS ABOVE 0.1%  
WHICH ARE IDENTIFIED AS CARCINOGENS BY NTP,IARC OR OSHA.  
Effects of Overexposure:INHAL:IRRITATION.  
Medical Cond Aggravated by Exposure:UNLIKELY TO AGGRIVATE EXISTING  
MEDICAL CONDITIONS UNDER NORMAL CONDITIONS OF USE.

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===== First Aid Measures =====

First Aid:SKIN:REMOVE CON  
TAMINATED CLOTHING;WASH WITH SOAP AND  
WATER.EYES:FLUSH WITH WATER FOR 15 MINUTES.INHAL:REMOVE TO FRESH  
AIR.GIVE OXYGEN OR ARTIFICIAL RESPIRATION IF NEEDED.INGEST:DO NOT  
INDUCE VOMITING. GET PROMPT QUALIFIED MEDICAL ATTENTION.

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===== Fire Fighting Measures =====

Flash Point:>500F,>260C  
Extinguishing Media:WATER,DRY CHEMICAL,CARBON DIOXIDE.  
Fire Fighting Procedures:USE A SELF-CONTAINED BREATHING APPARATUS AND  
FULL PROTECTIVE EQUIPMENT.  
Unusual Fir

e/Explosion Hazard:FIRE CONDITIONS MAY EVOLVE TOXIC FUMES.

===== Accidental Release Measures =====

Spill Release Procedures:FOR DUST: VENTILATE AREA.USE PROPER PROTECTIVE AND RESPIRATORY EQUIPMENT.SWEEP OR VACUUM;DO NOT CREATE DUST;PLACE IN A DRY CONTAINER FOR DISPOSAL.CLEAN SPILL AREA WITH WATER.  
Neutralizing Agent:NOT APPLICABLE.

===== Handling and Storage =====

Handling and Storage Precautions:STORE IN A COOL,DRY,WELL-VENTILATED PLACE.KEEP CONTAINER CLOSED WHEN NOT IN USE.  
Other Precautions:FOLLOW LABEL DIRECTIONS.AVOID BREATHING DUST.

===== Exposure Controls/Personal Protection =====

Respiratory Protection:NOT NEEDED IN NORMAL SERVICE.IN DUSTY CONDITIONS,WHERE ENVIRONMENTAL CONTROLS ARE LACKING OR IN ENCLOSED SPACES USE A NIOSH/MSHA APPROVED RESPIRATOR FOR DUST.  
Ventilation:NO SPECIAL REQUIREMENTS  
Protective Gloves:COTTON,IF NEEDED.  
Eye Protection:DUST-PROOF GOGGLES,IF NEEDED.  
Other Protective Equipment:PROVIDE A LOCAL EYE WASH STATION.  
Work Hygienic Practices:USE REASONABLE CARE IN HANDLING THIS PRODUCT.WASH HANDS AFTER USE AND BEFORE EATING.  
Supplemental Safety and Health  
NONE

===== Physical/Chemical Properties =====

HCC:N1  
Spec Gravity:0.7-1  
Solubility in Water:INSOLBLE  
Appearance and Odor:SOLID;TAN;ODORLESS.

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES  
NONE SPECIF

IED BY MANUFACTURER.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:CARBON DIOXIDE,CARBON MONOXIDE,FRAGMENTS OF PHENOL AND CREOSOTE,LOW MOLECULAR WEIGHT HYDROCARBONS.

===== Disposal Considerations =====

Waste Disposal Methods:LANDFILL OR DISPOSE OF IN ACCORDANCE WITH FEDERAL,STATE AND LOCAL REGULATIONS.

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