

GENERAL ELECTRIC CO ORDNANCE SYSTEMS -- LEXAN RESIN 500-131 -- 9330-01-131-8091  
===== Product Identification =====

Product ID:LEXAN RESIN 500-131

MSDS Date:03/08/1994

FSC:9330

NIIN:01-131-8091

MSDS Number: BVHHJ

=== Responsible Party ===

Company Name:GENERAL ELECTRIC CO ORDNANCE SYSTEMS

Address:100 PLASTICS AVE

City:PITTSFIELD

State:MA

ZIP:01201-3632

Country:US

Info Phone Num:413-494-2500 / FAX 41

3-494-5643

Emergency Phone Num:413-494-2500

CAGE:97993

=== Contractor Identification ===

Company Name:GE CANADA INC

Address:2300 MEADOWVALE BLVD

Box:City:MISSISSAUGA

State:ON

Country:CA

Phone:416-858-5108

CAGE:61303

Company Name:GENERAL ELECTRIC CO ORDNANCE SYSTEMS

Address:100 PLASTICS AVE

Box:City:PITTSFIELD

State:MA

ZIP:01201-3632

Country:US

Phone:413-494-2500

CAGE:97993

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

Ingred Name:MILLED GLASS 9007 1-32

CAS:65997-17-3

Fra

ction by Wt: 10.0% %  
Other REC Limits:NONE RECOMMENDED

Ingred Name:NON-HAZARDOUS INGREDIENTS  
Fraction by Wt: 90% %  
Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:ORAL LD50 (RATS) > 5 G/KG ESTIMATED  
Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:PRODUCT MAY CAUSE EYE IRRITATION OR  
INJURY DUE TO MECHANICAL ACTION. NOTE: MOLTEN  
M PLASTIC CAN CAUSE  
SEVERE BURNS. PROCESSING FUMES MAY CAUSE IRRITATION TO THE EYS,  
SKIN AND RESPIRATORY TRACT. AKKITIV ES CONTAINING HEAVY METAL  
COMPOUNDS MAYBE PRESENT BUT ARE BOUND IN THE PRODUCT MATRIX.  
Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT  
CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT  
CARCINOGENS.  
Effects of Overexposure:EYE IRRITATION  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:EYES: REMOVE CONTACT LENSES AT ONCE. FLUSH WITH WATER FOR 15  
MINUTES WHILE HOLDING EYELIDS OPEN. GET MEDICAL ATTENTION. SKIN:  
REMOVE CONTAMINATED CLOTHING. WASH WITH SOAP AND WATER. IF  
IRRITATION PERS ISTS, GET MEDICAL ATTENTION. INHALATION: REMOVE TO  
FRESH AIR. RESTORE BREATHING. GET MEDICAL ATTENTION. INGESTION: NOT  
PROBABLE. IF LARGE AMOUNT SWALLOWED, GET MEDICAL ATTENTION.

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

Flash Point:NONFLAMMABLE  
Autoignition Temp:Autoignition Temp Text:630C  
Lower Limits:NOT GIVEN  
Upper Limits:NOT GIVEN  
Extinguishing Media:WATER SPRAY AND FOAM. CARBON DIOXIDE AND DRY  
CHEMICAL ARE NOT GENERALLY RECOMMENDED DUE TO LACK OF COOLING  
CAPACITY.  
Fire Fighting Procedures:FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA &  
FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE.  
Unusual Fire/Explosion Hazard:TOXIC GASES ARE RELEASED DURING  
COMB

USTION.

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

Spill Release Procedures:SWEEP OR GATHER UP MATERIAL AND PLACE IN PROPER CONTAINER FOR DISPOSAL OR RECOVERY.  
Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:FOLLOW RECOMMENDATIONS ON LABEL AND IN PROCESSING GUIDE. PREVENT CONTACT WITH SKIN AND EYES. PROVIDE ADEQUATE VENTILATION.

Other Precautions:SECONDARY OPERATIONS SUCH AS GRINDING, SANDING OR SAWING MAY PRODUCE A DUST EXPLOSION HAZARD. PREVENT DUST ACCUMULATION. STORE IN A DRY PLACE AWAY FROM MOISTURE, EXCESSIVE HEAT AND SOURCES OF IGNITION . AVOID STORAGE NEAR FOOD.

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

Respiratory Protection:WHEN PROCESSING FUMES ARE NOT ADEQUATELY CONTROLLED, USE RESPIRATOR APPROVED FOR PROTECTION FROM ORGANIC VAPORS AND ACID GASES. WHEN DUST OR POWDER FROM SECONDARY

OPERATIONS ARE NOT ADEQUATELY CONTROL LED USE RESPIRATOR OR DUST.

Ventilation:LOCAL EXHAUST AND MECHANICAL (GENERAL) VENTILATION TO MAINTAIN EXPOSURE LEVELS.

Protective Gloves:IMPERVIOUS

Eye Protection:SAFETY GLASSES OR GOGGLES

Other Protective Equipment:PROTECTIVE CLOTHING AS REQUIRED TO AVOID SKIN CONTACT. AN EMERGENCY EYE WASH STATION AND SHOWER SHOULD BE AVAILABLE.

Work Hygienic Practices:WASH WITH SOAP AND WATER AFTER HANDLING PRODUCT AND BEFORE EATING DRINKING OR SMOKING.

Supplemental Safety and Health

EMPLOY BONDING, GROUNDING, VENTING AND EXPLOSION RELIEF PROVISIONS IN ACCORDANCE WITH ACCEPTED ENGINEERING PRACTICES.

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

HCC:N1

Boiling Pt:B.P. Text:NOT GIVEN

Melt/Freeze Pt:M.P/F.P Text:NOT GIVEN

Vapor Pres:NEGLIGIBLE

Vapor Density:NOT GIVEN

Spec Gravity:> 1

Evaporation Rate & Reference:NOT GIVEN

Solubility in Water:INSOLUBLE

Appearance and Odor:SOLID PLASTIC PELLETT WITH SLIGHT ODOR

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

Stability Indicator/Materials to Avoid: YES  
NONE SPECIFIED BY MANUFACTURER.

Stability Condition to Avoid: DO NOT EXCEED MELT TEMPERATURE  
RECOMMENDATIONS.

Hazardous Decomposition Products: TRACE LEVELS OF PHENOL, ALKYLPHENOLS,  
HYDROCARBON FRAGMENTS, HYDROGEN FLUORIDE, FLUOROCARBON FRAGMENTS

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

Waste Disposal Methods: PREVENT WASTE FROM CONTAMINATING SURROUNDING  
ENVIRONMENT. DISCARD ANY PRODUCT, RESIDUE, DISPOSAL CONTAINER OR  
LINER IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

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