

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 413-494-5643

Emergency Phone Num:413-494-2500

CAGE:97993

=== Contr

actor 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

Fraction by Wt: 10.0% %

Other REC Limits:NONE RECOMMENDED

Ingred N

ame: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: MOLTENM 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 Ai
d: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
Au
toignition 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
COMBUSTION.

===== 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 PRODU
CE 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 DU
ST.
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, VENTI
NG 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

===== 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.

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants this information to be accurate and
disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to verify and
assume respons
ibility for the suitability of this information to their
particular situation.