

MATERIAL SAFETY DATA SHEET

For R&D use only. Not for drug, household or other uses.

Click <http://www.lookchem.com/cas-328/32844-27-2.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
32844-27-2
Code:
M

RTECS:

Code:
X

Name:
CARBONIC DICHLORIDE POLYMER / (COMPLEX)

Other REC Limits:
NONE RECOMMENDED

OSHA PEL:
NOT ESTABLISHED
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
NOT ESTABLISHED
Code:
M

ACGIHSTEL:
N/P

Code:

Control Measures

Respiratory Protection:
NOT REQUIRED

Ventilation:
NORMAL INDUSTRIAL PRACTICES AND PROCEDURES

Protective Gloves:
NORMAL INDUSTRIAL PRACTICES

Eye Protection:
NORMAL INDUSTRIAL PRACTICES

Other Protective Equipment:
Equipment 6 NONE

Work Hygienic Practices:
DO NOT USE PRODUCTION EQUIPMENT TO HEAT FOOD. DO NOT STORE FOOD IN PROCESSING AREAS. LEXAN RESINS AND ITEMS PRODUCED FROM THESE RESINS ARE NOT REGULATED AS HAZARDOUS WASTES AND ARE NOT SUBJECT TO THE SUPERFUND TAX.

Supplemental Safety and Health:
DO NOT USE PRODUCTION EQUIPMENT TO HEAT FOOD. DO NOT STORE FOOD IN PROCESSING AREAS. LEXAN RESINS AND ITEMS PRODUCED FROM THESE RESINS ARE NOT REGULATED AS HAZARDOUS WASTES AND ARE NOT SUBJECT TO THE SUPERFUND TAX.

Health Hazards Data

LD50LC50Mixture:
ORAL RAT LD50: >5000 MG/KG

Route Of Entry Inds - Inhalation:
NO

Skin:
NO

Ingestion:
NO 4

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
NONE OF THE BASE RESINS, BLENDING RESINS OR ELASTOMERIC IMPACT MODIFIERS IN THE PHYSICAL FORM PRESENT IN POLYCARBONATE-BASED RESINS ARE HAZARDOUS SUBSTANCES WITHIN THE MEANING OF HTE OSHA HAZARD COMMU NICATION STANDARD. THERE ARE NO KNOWN ACUTE OR CHRONIC HEALTH HAZARDS ASSOCIATED WITH EXPOSURE TO LEXAN RESINS.

Explanation Of Carcinogenicity:
N/P

Signs And Symptoms Of Overexposure:
SEE COMMENTS IN HEALTH HAZARDS.

Medical Cond Aggravated By Exposure:
THERE ARE NO KNOWN MEDICAL CONDITIONS TO BE GENERALLY AGGRAVATED BY EXPOSURE TO LEXAN RESINS.

First Aid:
MANUFACTURER GIVE NO EMERGENCY FIRST AID FOR THIS PRODUCT .

Spill Release Procedures:
LEXAN RESIN PELLETS SPILLED ON FLOORS, AISLES AND OTHER WORKING SURFACES ARE A SLIPPING HAZARD. SWEEP, SHOVEL OR VACUUM SPILLED RESIN INTO CONTAINERS FOR REUSE OR DISPOSAL.

Neutralizing Agent:
N/P

Waste Disposal Methods:
LEXAN RESIN PELLETS, REGRIND, MOLDED PARTS, EXTRUSION PURGE, ETC. ARE NOT HAZARDOUS WASTES AS DEFINED BY REGULATIONS. IN GENERAL, THESE MATERIALS MAY BE DISCARDED IN ACCORDANCE WITH THE STATE AND LOCA L REGULATIONS GOVERNING NON-RCRA REGULATED WASTE.

Handling And Storage Precautions:
STORE INDOORS TO PROTECT FROM RAIN AND EXCESS MOISTURE. DO NOT STACK PALLETS MORE THAN THREE UNITS HIGH.

Other Precautions:
5 PERIODICALLY CHECK STORAGE FOR VERTICAL STABILITY. DO NOT STORE FLAMMABLE MATERIALS IN RESIN STORAGE AREA.

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
840F,449C

Autoignition Temp:

Autoignition Temp Text:
1070F

Lower Limits:
N/R

Upper Limits:
N/R

Extinguishing Media:
WATER IS THE BEST EXTINGUISHING MEDIUM

Fire Fighting Procedures:
WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. LEXAN RESIN FIRE WILL TEND TO EXTINGUISH ITSELF.

Unusual Fire/Explosion Hazard:
STACKED CARDBOARD RESIN CONTAINERS WILL BE WEAKENED BY WATER ABSORPTION AND MAY COLLAPSE. PRECAUTIONS SIMILAR TO THOSE TAKEN WITH WOOD FIRE IS RECOMMENDED.

Physical/Chemical Properties

HCC:
N1

NRC/State LIC No:
N/R

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
N/R

Melt/Freeze Pt:

M.P/F.P Text:
N/R

Decomp Temp:

Decomp Text:
UNKNOWN

Vapor Pres:
N/R

Vapor Density:
N/R

Volatile Org Content %:

Spec Gravity:
1.2-1.6

VOC Pounds/Gallon:

PH: N/P

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/R

Solubility in Water:
NEGLEGIBLE

Appearance and Odor:
AN AMORPHOUS SOLID SUPPLIED IN THE FORM OF CYLINDRICAL PELLETS, ODOR IS MINIMAL.

Percent Volatiles by Volume:
N/P

Corrosion Rate:
UNKNOWN

Reactivity Data

Stability Indicator:
YES 7

Stability Condition To Avoid:
HIGH HEAT, OPEN FLAMES AND OTHER SOURCES OF IGNITION

Materials To Avoid:
STRONG OXIDIZING AGENTS

Hazardous Decomposition Products:
CARBON MONOXIDE AND CARBON DIOXIDE; A VARIETY OF DECOMPOSITION PRODUCTS.

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
NOT APPLICABLE

Toxicological Information

Information:N/P

MSDS Transport Information

Information:N/P

Regulatory Information

Sara Title III Information: N/P

Federal Regulatory Information: N/P

State Regulatory Information: N/P

Other Information

Other Information:N/P

WARRANTY

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Lookchem shall not be held liable for any damage resulting from handling or from contact with the above product. See reverse side of invoice or packing slip for additional terms and conditions of sale.