

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.htm> 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

ACGIH STEL:

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 & NONE

Work Hygienic Practices:

WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING, DRINKING OR SMOKING. DO NOT SMOKE IN PROCESSING AREAS.

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

LD50/LC50 Mixture:

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 THE OSHA HAZARD COMMUNICATION 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 LOCAL 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:

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Flash Point Text:

840F,449C

Autoignition Temp:

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 Wt For Ammo:

N/P

Boiling Point:

N/P

B.P. Text:

N/R

M.P./F.P. Text:

N/R

Decomp Temp:

UNKNOWN

Decomp Text:

UNKNOWN

Vapor Pres:

N/R

Vapor Density:

N/R

Volatile Org Content %:

1.2-1.6

Spec Gravity:

1.2-1.6

VOC Pounds/Gallon:

1070F

PH:

N/P

VOC Grams/Liter:

840F,449C

Viscosity:

N/P

Evaporation Rate & Reference:

N/R

Solubility in Water:

NEGLIGIBLE

Amorphous Solid:

AMORPHOUS SOLID SUPPLIED IN THE FORM OF CYLINDRICAL PELLETS, ODOR IS MINIMAL.

Strong Oxidizing Agents:

STRONG OXIDIZING AGENTS

Hazardous Decomposition Products:

CARBON MONOXIDE AND CARBON DIOXIDE, A VARIETY OF DECOMPOSITION PRODUCTS.

Hazardous Polymerization Indicator:

NO

Not Applicable: Avoid Polymerization:

NOT APPLICABLE

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:**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

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