

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-690/69011-20-7.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
69011-20-7

Code:
T

RTECS:

Code:
X

Name:
BENZENE, DIETHENYL-, POLYMER WITH ETHENYLBENZENE

Other REC Limits:
NONE

OSHA PEL:
5MG/M3 OIL MIST TWA

Code:
M

OSHA STEL:
N/P

Code:

ACGIH TLV:
NONE

Code:
M

ACGIHSTEL:
N/P

Code:
1

Control Measures

Respiratory Protection:
N/P 3

Ventilation:
N/P

Protective Gloves:
WEAR IMPERVIOUS GLOVES.

Eye Protection:
SPLASH GOGGLES WHILE HANDLING ION EXCHANGE MATERIAL.

Other Protective Equipment:
Equipment LONG SLEEVE SHIRTS AND LONG TROUSERS ARE RECOMMENDED TO PREVENT SKIN CONTACT.

Work Hygienic Practices:
FLUSH PRODUCT FROM HANDS WITH SOAPY WATER. CARE SHOULD BE TAKEN TO AVOID CONTACT WITH EYES UNTIL HANDS HAVE BEEN COMPLETELY CLEANED. PRODUCT HAS A TENDENCY TO CLING TO SKIN DUE TO STATIC CHARGE.

Supplemental Safety and Health:
THE PRODUCT CAUSES AREAS TO BECOME EXTREMELY SLIPPERY WHEN SPILLED, AND CAN CAUSE FALLS. SWEEP UP SPILLED MATERIAL AND TRANSFER FOR PROPER DISPOSAL.

Health Hazards Data

LD50LC50Mixture:
N/P

Route Of Entry Inds - Inhalation:
N/P

Skin:
N/P

Ingestion:
N/P

Carcinogenicity Inds - NTP:
N/P

IARC:
N/P

OSHA:
N/P

Health Hazards Acute And Chronic:
ROUTE OF ENTRY: EYE CONTACT CAN PRODUCE MECHANICAL IRRITATION TO THE EYE. MAY CAUSE SKIN IRRITATION OF HYPERSENSITIVE PERSONNEL. CHRONIC: MECHANICAL IRRITATION TO THE EYES AND SKIN IRRITATION TO HYPER SENSITIVE PERSONNEL.

Explanation Of Carcinogenicity:
N/D 2

Signs And Symptions Of Overexposure:
RED IRRITATED EYES, ITCHING AND FEELING THAT A PARTICLE EXISTS BETWEEN THE EYELID AND EYE.

Medical Cond Aggravated By Exposure:
N/P

First Aid:
FLUSH EYES AND SKIN WITH COPIOUS QUANTITIES OF WATER FOR 15 MINUTES. IF IRRITATION PERSISTS, SEE A PHYSICIAN.

Spill Release Procedures:
SWEEP AREA OF PRODUCT, COLLECTING IN A CONTAINER FOR DISPOSAL.

Neutralizing Agent:
N/P

Waste Disposal Methods:
AS SUPPLIED, NEW OR USED ION EXCHANGE RESINS GENERALLY ARE NOT HAZARDOUS AND THEREFORE ARE NOT CONSIDERED AS HAZARDOUS WASTES. USED RESINS MAY MEET THE REGULATORY DEFINITION OF HAZARDOUS WASTE AS A RE SULT OF THEIR SERVICE. (REFER TO 40CFR261). REGULATORY AGENCIES AND MANY DISPOSAL SITES MAY REQUIRE VERIFICATION OF THE HAZARDOUS STATUS.

Handling And Storage Precautions:
AVOID FREEZING OR PROLONGED STORAGE ABOVE 50 DEG. C BECAUSE PRODUCT CONTAINS WATER, WHICH WILL FREEZE AND DAMAGE PRODUCT OR DRY-OUT ALSO DAMAGING THE PRODUCT.

Other Precautions:
AVOID FREEZING.

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
N/P

Autoignition Temp:
>500.C, 932.F

Autoignition Temp Text:

Lower Limits:

Upper Limits:

Extinguishing Media:
CARBON DIOXIDE, DRY CHEMICAL, OR WATER FOG.

Fire Fighting Procedures:
WEAR MSHA/ NIOSH APPROVED PRESSURE DEMAND, SELF-CONTAINED BREATHING APPARATUS. GUARD AGAINST CONTACT OF THE PRODUCT WITH THE EYES DURING SALVAGE OPERATION.

Unusual Fire/Explosion Hazard:
N/P

Physical/Chemical Properties

HCC:
N1

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
N/P

Melt/Freeze Pt:
=0.C, 32.F

M.P/F.P Text:

Decomp Temp:

Decomp Text:
N/P

Vapor Pres:
17@20C FOR WATER

Vapor Density:
0.62

Volatile Org Content %:

Spec Gravity:
1.2

VOC Pounds/Gallon:

PH: 6-9

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
1

Solubility in Water:
INSOLUBLE

Appearance and Odor:
SOLID. (BEADS SOLID), SPHERICAL BEADS; SLIGHTLY FISHY ODOR

Percent Volatiles by Volume:
N/P

Corrosion Rate:
N/P

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
AT TEMPERATURES ABOVE 204C DECOMPOSITION OCCURS. EXPLOSIVE REACTIONS CAN OCCUR IN THE PRESENCE OF STRONG OXIDIZING AGENTS.

Materials To Avoid:
STRONG OXIDIZERS SUCH AS NITRIC ACID.

Hazardous Decomposition Products:
CARBON MONOXIDE, CARBON DIOXIDE, STYRENE AND DIVINYLBENZENE.

Hazardous Polymerization Indicator:
NO 4

Conditions To Avoid Polymerization:
WILL NOT OCCUR.

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