

# 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:**

1

**ACGIH TLV:**

NONE

**Code:**

M

**ACGIH STEL:**

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

**LD50/LC50 Mixture:**

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 Symptoms 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 RESULT 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:**

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**Flash Point Text:**

N/P

**Autoignition Temp:**

>500.C, 932.F

**Autoignition Temp Text:**

1

**Lower Limits:**

1

**Upper Limits:**

1

**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:**

N/P

**Net Prop WT For Ammo:**

N/P

**Boiling Point:**

1

**B.P. Text:**

N/P

**Melt/Freeze Pt:**

=0.C, 32.F

**M.P/F.P Text:**

1

**Decomp Temp:**

1

**Decomp Text:**

N/P

**Vapor Pres:**

17@20C FOR WATER

**Vapor Density:**

0.62

**Volatile Org Content %:**

1

**Spec Gravity:**

1.2

**VOC Pounds/Gallon:**

1

**PH:**

6-9

**VOC Grams/Liter:**

1

**Viscosity:**

N/P

**Evaporation Rate & Reference:**

1

**SOLUBILITY in Water:**

IN SOLUBLE

**Appearance and Odor:**

SOLID. (BEADS SOLID), SPHERICAL BEADS; SLIGHTLY FISHY ODOR

**Percent Volatiles by Volume:**

N/P

**Corrosion Rate:**

N/P

**Health Hazards Acute And Chronic:**

1

**Explanation Of Carcinogenicity:**

N/D 2

**Signs And Symptoms Of Overexposure:**

RED IRRITATED EYES, ITCHING AND FEELING THAT A PARTICLE EXISTS BETWEEN THE EYELID AND EYE.

**Medical Cond Aggravated By Exposure:**

N/P

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**Other Precautions:**

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## 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:**

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