

SIGMA CHEMICAL CO -- POLYCYTIDYLIC-INOSINIC ACID POTASSIUM, P1038 -- 6550-00N093178

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Product Identification
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Product ID:POLYCYTIDYLIC-INOSINIC ACID POTASSIUM, P1038
MSDS Date:01/01/1999
FSC:6550
NIIN:00N093178
Status Code:A
MSDS Number: CJXHS
=== Responsible Party ===
Company Name:SIGMA CHEMICAL CO
Box:14508
City:ST LOUIS
State:MO
ZIP:63178
Country:US
Info Phone Num:314-771-5765
Emergency Phone Num:314-771-5765
CAGE:21076

=== Contractor Identification ===
Company Name:SIGMA CHEMICAL COMPANY
Address:3050 SPRUCE ST
Box:14508
City:ST LOUIS
State:MO
ZIP:63178
Country:US
Phone:314-771-5765
CAGE:21076

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Composition/Information on Ingredients
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Ingred Name:POLYINOSINIC: POLYCYTIDYLIC ACID COPOLYMER;
(POLYCYTIDYLIC-INOSINIC ACID POTASSIUM)
CAS:24939-03-5
RTECS #:TR0175000
= Wt:100.
Other REC Limits:N/K
OSHA PEL:N/K
OSHA STEL:N/K
ACGIH TLV:N/K
ACGIH STEL:N/K

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Hazards Identification
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LD50 LC50 Mixture:SEE TOXICOLOGICAL PROPERTIES.
Routes of Entry: Inhalation:YES Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:ACUTE: MAY BE HARMFUL BY INHALATION,
INGESTION, OR SKIN ABSORPTION. BELIEVED TO STIMULATE THE IMMUNE
SYSTEM. THE TOXICOLOGICAL PROPERTIES HAVE NOT BEEN THOROUGHLY
INVESTIGATED.
Effects of Overexposure:SEE HEALTH HAZARDS.

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First Aid Measures
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First Aid:INGESTION: WASH OUT MOUTH WITH WATER PROVIDED PERSON IS
CONSCIOUS. CALL A PHYSICIAN. SKIN: FLUSH WITH COPIOUS AMOUNTS OF
WATER FOR AT LEAST 15 MINUTES. REMOVE CONTAMINATED CLOTHING AND
SHOES. CALL A P HYSICIAN. INHALATION: REMOVE TO FRESH AIR. IF
BREATHING BECOMES DIFFICULT, CALL A PHYSICIAN. EYES: FLUSH WITH
COPIOUS AMOUNTS OF WATER FOR AT LEAST 15 MINUTES. ASSURE ADEQUATE
FLUSHING BY SEPARATING T HE EYELIDS WITH FINGERS. CALL A PHYSICIAN.

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Fire Fighting Measures
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Extinguishing Media:WATER SPRAY, CARBON DIOXIDE, DRY CHEMICAL POWDER OR
APPROPRIATE FOAM.
Fire Fighting Procedures:WEAR NIOSH APPROVED SELF-CONTAINED BREATHING
APPARATUS AND FULL PROTECTIVE EQUIPMENT .

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Accidental Release Measures
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Spill Release Procedures:WEAR PROTECTIVE EQUIPMENT. SWEEP UP, PLACE IN A BAG AND HOLD FOR WASTE DISPOSAL. VENTILATE AREA AND WASH SPILL SITE AFTER MATERIAL PICKUP IS COMPLETE.

==== Handling and Storage =====

Handling and Storage Precautions:EXERCISE DUE CARE.

==== Exposure Controls/Personal Protection =====

Respiratory Protection:NIOSH APPROVED RESPIRATOR.
Ventilation:MECHANICAL EXHAUST REQUIRED.
Protective Gloves:COMPATIBLE CHEMICAL-RESISTANT GLOVES.
Eye Protection:ANSI APPROVED CHEMICAL WORKERS GOGGLES .
Other Protective Equipment:EYEWASH AND DELUGE SHOWER MEETING ANSI DESIGN CRITERIA .

Supplemental Safety and Health

CAUTION: THE TOXICOLOGICAL PROPERTIES OF THIS PRODUCT HAVE NOT BEEN THOROUGHLY INVESTIGATED. EXERCISE DUE CARE.

==== Physical/Chemical Properties =====

Solubility in Water:SOLUBLE
Appearance and Odor:SOLID.

==== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES
Hazardous Decomposition Products:THERMAL DECOMPOSITION MAY PRODUCE CARBON MONOXIDE, CARBON DIOXIDE, AND NITROGEN OXIDES.

==== Toxicological Information =====

Toxicological Information:TOXICOLOGICAL PROPERTIES HAVE NOT BEEN THORO INVESTIGATED. RTECS # TR0175000 - POLYINOSINIC: POLYCYTIDYLIC ACID COPOLYMER. IRRIT DATA: EYE-RBT LD50: 950 MG/6H; ANOPB5 3, 371, 1971. TOX DATA: IPR-RAT L D50: 365 MG/KG; TXAPA9 18, 220, 1971. IVN-RAT LD50: 185 MG/KG; TXAPA9 18, 220, 1971. IPR-MUS LD50: 35 MG/KG; TXAPA9 23, 579, 1972. IVN-MUS LD50: 9500 UG/KG; TXAPA9 23, 579, 1972. PAR-MUS LD50: 20 MG/K G; NATUAS 223, 715, 1969. IVN-RBT LD50: 220 UG/KG; VVIRAT 23 (2), 201, 1978. TARGET ORGAN DATA: PERIPHERAL NERVE & SENSATION (SPASTIC PARAL W/OR W/OUT SENSORY CHANGES); SENSE ORGANS & SPECIAL SENSES (LACRIM); (OTHER INFO)

==== Ecological Information =====

Ecological:DATA NOT YET AVAILABLE.

==== Disposal Considerations =====

Waste Disposal Methods:DISSOLVE OR MIX THE MATERIAL WITH A COMBUSTIBLE SOLVENT AND BURN IN A CHEMICAL INCINERATOR EQUIPPED WITH AN AFTERBURNER AND SCRUBBER. OBSERVE ALL FEDERAL, STATE AND LOCAL ENVIRONMENTAL REGULATIONS.

==== MSDS Transport Information =====

Transport Information:CONTACT SIGMA CHEMICAL COMPANY FOR TRANSPORTATION INFORMATION.

==== Regulatory Information =====

Federal Regulatory Information:EUROPEAN INFORMATION: CAUTION: SUBSTANCE NOT YET FULLY TESTED.

==== Other Information =====

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particular situation.