

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-710/71050-62-9.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
71050-62-9
Code:
M
RTECS:
Code:
X
Name:
PROPRIONIC ACID, POLYMER WITH SODIUM PHOSPHINATE
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 NORMALLY REQUIRED.
Ventilation:
3 LOCAL OR GENERAL EXHAUST AS NEEDED.
Protective Gloves:
RUBBER
Eye Protection:
GOGGLES
Other Protective Equipment:
Equipment IMPERVIOUS BOOTS AND APRONS TO MINIMIZE SKIN CONTACT
Work Hygienic Practices:
WASH WITH SOAP AND WATER AFTER HANDLING PRODUCT AND BEFORE EATING DRINKING OR SMOKING.
Supplemental Safety and Health:
NONE SPECIFIED BY MANUFACTURER.

Health Hazards Data

LD50LC50Mixture:
NOT SPECIFIED BY MANUFACTURER.
Route Of Entry Inds - Inhalation:
YES
Skin:
YES
Ingestion:
YES
Carcinogenicity Inds - NTP:
NO
IARC:
NO
OSHA:
NO
Health Hazards Acute And Chronic:
MAY CAUSE SEVERE EYE IRRITATION AND/OR PERMANENT DAMAGE. MAY CAUSE SKIN IRRITATION. MAY CAUSE IRRITATION TO MUCOUS MEMBRANES IN NOSE AND THROAT. INGESTION MAY CAUSE IRRITATION TO GI TRACT. ASPIRATION HAZARD.
Explanation Of Carcinogenicity:
THIS COMPOUND CONTAINS NO INGREDIENTS AT CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT CARCINOGENS.
Signs And Symptoms Of Overexposure:
EYE IRRITATION, SKIN IRRITATION, MUCOUS MEMBRANE IRRITATION, GI TRACT IRRITATION. 2
Medical Cond Aggravated By Exposure:
NONE SPECIFIED BY MANUFACTURER.
First Aid:
INHALATION: REMOVE FROM EXPOSURE. RESTORE BREATHING. KEEP WARM AND QUIET. GET MEDICAL ATTENTION. SKIN: WASH AFFECTED AREA THOROUGHLY WITH SOAP AND WATER. REMOVE CONTAMINATED CLOTHING. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION. EYES: FLUSH WITH LARGE AMOUNTS OF WATER FOR 15 MINUTES. GET MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING. DRINK SEVERAL GLASSES OF WATER. GET PHYSICIAN.
Spill Release Procedures:
USE ABSORBENT AND RECLAIM TO CLOSED CONTAINERS.
Neutralizing Agent:
NONE SPECIFIED BY MANUFACTURER.
Waste Disposal Methods:
PREVENT WASTE FROM CONTAMINATING SURROUNDING ENVIRONMENT. DISCARD ANY PRODUCT, RESIDUE, DISPOSAL CONTAINER OR LINER IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.
Handling And Storage Precautions:
STORE IN A CLEAN, DRY PLACE AWAY FROM HEAT AND IGNITION SOURCES. MAKE SURE PRODUCT IS PROPERLY LABELED AT ALL TIMES.
Other Precautions:
DO NOT LET UNAUTHORIZED PRSONNEL USE THIS PRODUCT. WASH HANDS BEFORE AND AFTER USE OF THIS PRODUCT. WASH CONTAMINATED CLOTHING BEFORE REUSE.

Fire and Explosion Hazard Information

Flash Point Method:
N/P
Flash Point:
Flash Point Text:
NONFLAMMABLE
Autoignition Temp:
Autoignition Temp Text:
N/K
Lower Limits:
NOT GIVEN
Upper Limits:
NOT GIVEN
Extinguishing Media:
CARBON DIOXIDE, DRY CHEMICAL, FOAM, WATER, FOG
Fire Fighting Procedures:
FIRE FIGHTERS SHOULD USE NIOSH APPROVED SCBA & FULL PROTECTIVE EQUIPMENT WHEN FIGHTING CHEMICAL FIRE. USE WATER SPRAY TO COOL NEARBY CONTAINERS EXPOSED TO FIRE.
Unusual Fire/Explosion Hazard:
FIRE OR EXCESSIVE HEAT MAY CAUSE PRODUCTION OF HAZARDOUS DECOMPOSITION PRODUCTS.

Physical/Chemical Properties

HCC:
C3
NRC/State LIC No:
Net Prop WT For Ammo:
Boiling Point:
B.P. Text:
>212F,>100C
Melt/Freeze Pt:
M.P/F.P Text:
NOT GIVEN
Decomp Temp:
Decomp Text:
UNKNOWN
Vapor Pres:
NOT GIVEN
Vapor Density:
NOT GIVEN
Volatile Org Content %:
Spec Gravity:
> 1.09
VOC Pounds/Gallon:
PH: N/K
VOC Grams/Liter:
Viscosity:
N/P
Evaporation Rate & Reference:
NOT GIVEN
Solubility in Water:
COMPLETE
Appearance and Odor:
CLEAR LIQUID, NO ODOR
Percent Volatiles by Volume:
N/K
Corrosion Rate:
UNKNOWN

Reactivity Data

Stability Indicator:
YES
Stability Condition To Avoid:
HIGH TEMPERATURES, HEAT, IGNITION SOURCES
Materials To Avoid:
OXIDIZING AGENTS, BLEACHES, AMINES, VARIOUS FOOD SUGARS, MAGNESIUM, COPPER, ALUMINUM, TIN, CHROMIUM, BRASS, BRONZE
Hazardous Decomposition Products:
NONE SPECIFIED BY MANUFACTURER.
Hazardous Polymerization Indicator:
NO
Conditions To Avoid Polymerization:
NONE. WILL NOT OCCUR. 4

Toxicological Information

Information:N/P

MSDS Transport Information

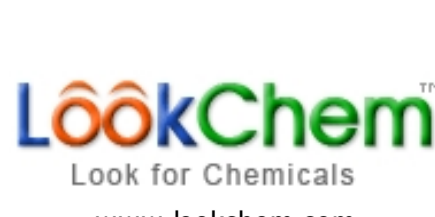
Information:N/P

Regulatory Information

Sara Title III Information: N/P
Federal Regulatory Information: N/P
State Regulatory Information: N/P

Other Information

Other Information:N/P



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WARRANTY
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