

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-590/590-29-4.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
590-29-4
Code:
M

RTECS:
LQ9625000
Code:
M

Name:
FORMIC ACID, POTASSIUM SALT; POTASSIUM FORMATE

Other REC Limits:
N/K

OSHA PEL:
N/K
Code:
M

OSHA STEL:
Code:

ACGIH TLV:
N/K
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
4 N/K

Ventilation:
MECHANICAL

Protective Gloves:
RECOMMENDED

Eye Protection:
N/K

Other Protective Equipment:
Equipment N/K

Work Hygienic Practices:
N/K

Supplemental Safety and Health:
N/K

Health Hazards Data

LD50LC50Mixture:
N/K

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
YES

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
INGESTION/INHALATION: CONSIDERED RELATIVELY HARMLESS. SKIN: CONSIDERED RELATIVELY HARMLESS. IRRITATION OR SENSITIZATION. EYE: CONSIDERED RELATIVELY HARMLESS.

Explanation Of Carcinogenicity:
3 NONE

Signs And Symptions Of Overexposure:
INGESTION/INHALATION: CONSIDERED RELATIVELY HARMLESS. SKIN: CONSIDERED RELATIVELY HARMLESS. SKIN: IRRITATION OR SENSITIZATION. EYE: CONSIDERED RELATIVELY HARMLESS.

Medical Cond Aggravated By Exposure:
N/K

First Aid:
INGESTION: RINSE MOUTH W/WATER. INHALATION: REMOVE TO FRESH AIR. SKIN: WASH W/WATER & SOAP AFTER EXTENSIVE CONTACT W/THE SOLUTION. EYES: RINSE W/PLENTY OF WATER FOR 5 MINS. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Spill Release Procedures:
SPILLS CAN BE REMOVED W/WATER.

Neutralizing Agent:
N/K

Waste Disposal Methods:
THE USED INGREDIENTS DON'T APPEAR IN THE RCRA LIST OF ENVIRONMENTALLY DANGEROUS SUBSTANCES & ARE READILY BIODEGRADABLE. W/DUE OBSERVANCE OF ANY LOCAL, STATE & FEDERAL REGULATIONS SMALL QUANTITIES OF WASTE CAN BE WASHED AWAY W/PLENTY OF WATER.

Handling And Storage Precautions:
PREFERABLY KEEP COOL.

Other Precautions:
N/K

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
>212F

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
N/R

Upper Limits:
N/R

Extinguishing Media:
N/R

Fire Fighting Procedures:
N/R

Unusual Fire/Explosion Hazard:
N/R

Physical/Chemical Properties

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
212F

Melt/Freeze Pt:

M.P/F.P Text:
14F

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
SAME WATER

Vapor Density:
SAME WATER

Volatile Org Content %:

Spec Gravity:
1.27

VOC Pounds/Gallon:

PH: 7.0

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
SAME WATER

Solubility in Water:
MIXABLE

Appearance and Odor:
LIGHT-YELLOW CLEAR SOLUTION FAINT ODOR.

Percent Volatiles by Volume:
>35%

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:

Stability Condition To Avoid:

Materials To Avoid:

Hazardous Decomposition Products:

Hazardous Polymerization Indicator:

Conditions To Avoid Polymerization:

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

The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. The information in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any guarantee of the properties of the product. Lookchem shall not be held liable for any damage resulting from handling or from contact with the above product. See reverse side of invoice or packing slip for additional terms and conditions of sale.