

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-427/42721-99-3.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
42721-99-3
Code:
M

RTECS:
NK8440000
Code:
M

Name:
DIPHACINONE SODIUM SALT; DIPHACINONE, MONOSODIUM

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:
APPROPRIATE RESPIRATORS MAY BE A FULL FACEPIECE OR A HALF MASK AIR-PURIFYING CARTRIDGE RESPIRATOR W/PESTICIDE FILTERS, A SELF-CONTAINED BREATHING APPARATUS IN THE PRESSURE DEMAND MODE, OR A SUPPLIED-A IR RESPIRATOR.

Ventilation:
PROVIDE ADEQUATE VENTILATION TO MINIMIZE AIRBORNE CONCENTRATIONS. MECHANICAL: MAY BE REQUIRED.

Protective Gloves:
RUBBER

Eye Protection:
CHEMICAL GOGGLES

Other Protective Equipment:
Equipment LONG-SLEEVE SHIRT, ROUSERS, SAFETY SHOES, RUBBER APRON, EYEWASH &SAFETY SHOWER

Work Hygienic Practices:
3 REMOVE/WASH CONTAMINATED CLOTHING BEFORE RE-USE.

Supplemental Safety and Health:
N/K

Health Hazards Data

LD50LC50Mixture:
ORAL RAT LD50: 2.3 MG/KG

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
YES

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
SKIN: IRRITATION. INGESTION: BACK PAIN, ABDOMINAL PAIN, VOMITING, ATTACKS OF NOSE BLEED & GUM BLEEDING, PALLOR & WEAKNESS.

Explanation Of Carcinogenicity:
NONE

Signs And Symptions Of Overexposure:
SKIN: IRRITATION. INGESTION: BACK PAIN, ABDOMINAL PAIN, VOMITING, ATTACKS OF NOSE BLEED & GUM BLEEDING, PALLOR & WEAKNESS.

Medical Cond Aggravated By Exposure:
N/K

First Aid:
INHALATION: REMOVE TO FRESH AIR. GIVE ARTIFICIAL RESPIRATION IF NOT BREATHING. EYE: FLUSH W/LOTS OF RUNNING WATER FOR 15 MINS. SKIN: WASH W/LOTS OF SOAP & WATER. INGESTION: IF CONSCIOUS, IMMEDIATELY INDUCE VOMITING BY GIVING 2 GLASSES OF WATER. DON'T GIVE ANYTHING BY MOUTH TO AN UNCONSCIOUS OR CONVULSION PERSON. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Spill Release Procedures:
FOR SMALL SPILLS, SHOVEL INTO DOT-APPROVED WASTE CONTAINERS. KEEP OUT OF SEWERS, STORM DRAINS, SURFACE WATERS, & SOIL.

Neutralizing Agent:
N/K 2

Waste Disposal Methods:
DISPOSAL OF CONTAMINATED PRODUCT & MATERIALS USED IN CLEANING UP SPILLS OR LEAKS IN A MANNER APPROVED FOR THIS MATERIAL. CONSULT APPROPRIATE FEDERAL, STATE & LOCAL REGULATIONS.

Handling And Storage Precautions:
EMPTY CONTAINERS CAN HAVE RESIDUES, GASES & MISTS ARE SUBJECT TO PROPER WASTE DISPOSAL. STORE IN A COOL, DRY, WELL-VENTILATED PLACE.

Other Precautions:
KEEP BAGS OR FIBER DRUMS DRY AT ALL TIMES. WASH THOROUGHLY AFTER HANDLING. DON'T GET IN EYES, ON/CLOTHING. CONTAINERS, EVEN THOSE THAT HAVE BEEN EMPTIED, WILL RETAIN PRODUCT RESIDUE/VAPORS. DON'T WEAR CONTACT LENSES.

Fire and Explosion Hazard Information

Flash Point Method:
TCC

Flash Point:

Flash Point Text:
450F

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
NONE

Upper Limits:
NONE

Extinguishing Media:
USE WATER SPRAY, DRY CEHMICAL, CO2, OR ALCOHOL

Fire Fighting Procedures:
WEAR SELF-CONTAINED BREATHING APPARATUS & FULL PROTECTIVE CLOTHING.

Unusual Fire/Explosion Hazard:
USE WATER TO COOL NEARBY CONTAINERS & STRUCTURES EXPOSED TO FIRE.

Physical/Chemical Properties

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
N/R

Melt /Freeze Pt:

M.P/F.P Text:
N/K

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
N/R

Vapor Density:
N/R

Volatile Org Content %:

Spec Gravity:
N/K

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/R

Solubility in Water:
INSOLUBLE

Appearance and Odor:
GREEN COLORED PARAFFIN BLOCKS

Percent Volatiles by Volume:
N/K

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
NONE

Materials To Avoid:
STRONG OXIDIZING MATERIALS, ACIDS

Hazardous Decomposition Products:
CO, CO

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
NONE

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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