

# 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

**ACGIH STEL:**

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-AIR 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

**LD50/LC50 Mixture:**

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 Symptoms 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 CHEMICAL, CO<sub>2</sub>, 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 Prod 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<sub>2</sub>

**Hazardous Polymerization Indicator:**

NO

**Conditions To Avoid Polymerization:**

NONE

## Toxicological Information

**Information-N/P:****Information-N/P:**

## Regulatory Information

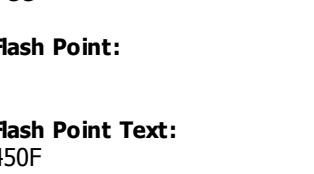
**Sara Title III Information: N/P****Federal Regulatory Information: N/P****State Regulatory Information: N/P**

## Other Information

**Other Information:N/P**

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