

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-129/129-06-6.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**  
129-06-6  
**Code:**  
M

**RTECS:**  
GN4725000  
**Code:**  
M

**Name:**  
WARFARIN SODIUM

**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:**  
WEAR NIOSH/MSHA APPROVED AIR PURIFYING RESPIRATOR/POSITIVE PRESSURE AIR-SUPPLIED RESPIRATOR WHEN JUDGED APPROPRIATE TO PREVENT INHALATION OF DUST.

**Ventilation:**  
N/K

**Protective Gloves:**  
NEOPRENE, TYVEK

**Eye Protection:**  
SAFETY GLASSES &FULL FACE SHIELD

**Other Protective Equipment:**  
Equipment NEOPRENE/TYVEK APRON, BOOTS, JUMPSUIT , WHOLE BOBYSUIT . 3

**Work Hygienic Practices:**  
REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE. WASH THOROUGHLY AFTER HANDLING.

**Supplemental Safety and Health:**  
LD50 DATA IS FOR WARFARIN SODIUM. NOTE TO PHYSICIAN CONT'D: PULMONARY EMBOLISM/THROMBOEMBOLISM ASSOCIATED W/ATRIAL FIBRILLATION & AS AN ADJUNCT IN PROPHYLAXIS OF SYSTEMIC EMBOLISM AFTER MYOCARDIAL INF ARCTION. ANTICOAGULANT EFFECT GENERALLY OCCURS W/IN 24 HRS, MAY BE DELAYED 72-96 HRS, & MAY PERSIST FOR 4-5 DAYS.

## Health Hazards Data

**LD50LC50Mixture:**  
ORAL LD50 (RAT): 8.7 MG/KG (SEE SUPP)

**Route Of Entry Inds - Inhalation:**  
YES

**Skin:**  
YES

**Ingestion:**  
YES

**Carcinogenicity Inds - NTP:**  
NO

**IARC:**  
NO

**OSHA:**  
NO

**Health Hazards Acute And Chronic:**  
INHALATION/INGESTION/SKIN/EYES: LONG TERM OVEREXPOSURE MAY CAUSE SUSCEPTIBILITY TO BRUISING/LONGER BLOOD-CLOTTING TIMES/APPEARANCE OF BLOOD IN STOOL/URINE/EXCESSIVE MENSTRUAL BLEEDING/RED/PURPLE SPOTS /BLOTCHES ON SKIN/PERSISTENT OOOZING OF SUPERFICIAL INJURIES.

**Explanation Of Carcinogenicity:**  
NONE

**Signs And Symptoms Of Overexposure:**  
INHALATION/INGESTION/SKIN/EYES: LONG TERM OVEREXPOSURE MAY CAUSE SUSCEPTIBILITY TO BRUISING/LONGER BLOOD-CLOTTING TIMES/BLOOD IN STOOL/URINE/EXCESSIVE MENSTRUAL BLEEDING/RED/PURPLE SPOTS/BLOTCHES ON S KIN/PERSISTENT OOOZING FROM SUPERFICIAL INJURIES.

**Medical Cond Aggravated By Exposure:**  
PRE-EXISTING DISEASES OF THE BONE MARROW.

**First Aid:**  
INHALATION: REMOVE TO FRESH AIR. GIVE CPR/OXYGEN IF REQUIRED. SKIN: WASH W/SOAP & WATER. EYES: FLUSH W/WATER FOR 15 MINS. INGESTION: IMMEDIATELY GIVE 2 GLASSES OF WATER & INDUCE VOMITING. NEVER GIVE A NYTHING TO AN UNCONSCIOUS PERSON. OBTAIN MEDICAL ATTENTION IN ALL CASES. NOTE TO PHYSICIAN: PRODUCT IS INDICATED FOR PHROPHYLAXIS/TREATMENT OF VENOUS THROMBOSIS & ITS EXTENSION, (SEE SUPP)

**Spill Release Procedures:**  
USE APPROPRIATE PERSONAL PROTECTIVE EQUIPMENT . RECOVER UNDAMAGED/MINIMALLY CONTAMINATED MATERIAL FOR REUSE/RECLAMATION. AVOID DUST GENERATION. 2

**Neutralizing Agent:**  
N/K

**Waste Disposal Methods:**  
DISPOSE OF IAW/FEDERAL, STATE & LOCAL REGULATIONS. INNER PACKAGINGS SHOULD CONTAIN NO MORE THAN 5 KG OF THIS PRODUCT.

**Handling And Storage Precautions:**  
DON'T STORE/CONSUME FOOD/DRINK/TOBACCO IN AREAS WHERE THEY MAY BECOME CONTAMINATED W/THIS MATERIAL. STORE 59-86F. PROTECT FROM LIGHT.

**Other Precautions:**  
AVOID DUST GENERATION. CLOSE CONTAINER AFTER EACH USE. KEEP CONTAINER TIGHTLY CLOSED. AVOID BREATHING DUST, CONTACT W/EYES/SKIN/CLOTHING.

## Fire and Explosion Hazard Information

**Flash Point Method:**  
N/P

**Flash Point:**

**Flash Point Text:**  
N/K

**Autoignition Temp:**

**Autoignition Temp Text:**  
N/A

**Lower Limits:**  
N/K

**Upper Limits:**  
N/K

**Extinguishing Media:**  
WATER SPRAY, FOAM, DRY POWDER, DRY CHEMICAL, CO2.

**Fire Fighting Procedures:**  
EVACUATE PERSONNEL TO A SAFE AREA.

**Unusual Fire/Explosion Hazard:**  
N/K

## Physical/Chemical Properties

**HCC:**

**NRC/State LIC No:**

**Net Prop WT For Ammo:**

**Boiling Point:**

**B.P. Text:**  
N/K

**Melt/Freeze Pt:**

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

**Decomp Temp:**

**Decomp Text:**  
N/K

**Vapor Pres:**  
N/K

**Vapor Density:**  
N/K

**Volatile Org Content %:**

**Spec Gravity:**  
N/K

**VOC Pounds/Gallon:**

**PH:** N/K

**VOC Grams/Liter:**

**Viscosity:**  
N/P

**Evaporation Rate & Reference:**  
N/K

**Solubility in Water:**  
N/K

**Appearance and Odor:**  
BLUE TABLET W/NO ODOR

**Percent Volatiles by Volume:**  
N/K

**Corrosion Rate:**  
N/K

## Reactivity Data

**Stability Indicator:**  
YES

**Stability Condition To Avoid:**  
LIGHT

**Materials To Avoid:**  
NONE

**Hazardous Decomposition Products:**  
NONE

**Hazardous Polymerization Indicator:**  
NO

**Conditions To Avoid Polymerization:**  
N/K

## 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

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



Look for Chemicals  
[www.lookchem.com](http://www.lookchem.com)

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.