

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-742/74223-64-6.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**

74223-64-6

**Code:**

T

**RTECS:**

DH3563000

**Code:**

T

**Name:**

METSULFURON-METHYL (METHYL 2-[[[[(4-METHOXY-6-ME

**Other REC Limits:**

N/P

**OSHA PEL:**

N/P

**Code:**

**OSHA STEL:**

N/P

**Code:**

**ACGIH TLV:**

N/P

**Code:**

**ACGIH STEL:**

N/P

**Code:**

## Control Measures

**Respiratory Protection:**

4 NOT PROVIDED

**Ventilation:**

USE ONLY WITH ADEQUATE VENTILATION.

**Protective Gloves:**

WATERPROOF GLOVES

**Eye Protection:**

NOT PROVIDED

**Other Protective Equipment:**

Equipment LONG SLEEVED SHIRT AND LONG PANTS, SHOES PLUS SOCKS.

**Work Hygienic Practices:**

FOLLOW MANUFACTURER'S INSTRUCTIONS FOR CLEANING/MAINTAINING PPE. IF NO SUCH INSTRUCTIONS FOR WASHABLES, USE DETERGENT AND HOT WATER.

**Supplemental Safety and Health:**

ABBREVIATION: N/A = NOT APPLICABLE. N/AV = NOT AVAILABLE. N/K = UNKNOWN. N/P = NOT PROVIDED. N/R = NOT RELEVANT. N/D = NOT DETERMINED. N/E = NOT ESTABLISHED.

## Health Hazards Data

**LD50/LC50/Mixture:**

ORAL RAT LD50: >5000 MG/KG

**Route Of Entry Inds - Inhalation:**

N/P

**Skin:**

N/P

**Ingestion:**

N/P

**Carcinogenicity Inds - NTP:**

NO

**IARC:**

NO

**OSHA:**

NO

**Health Hazards Acute And Chronic:**

POTENTIAL HEALTH EFFECTS: CAUTION! HARMFUL IF ABSORBED THROUGH SKIN. CAUSES EYE IRRITATION. OVEREXPOSURE BY INHALATION, INGESTION, OR SKIN OR EYE CONTACT MAY INITIALLY INCLUDE EYE IRRITATION WITH DISCOMFORT, TEARING, OR BLURRING OF VISION; OR IRRITATION OF THE UPPER RESPIRATORY PASSAGES. REPEATED DERMAL EXPOSURE MAY LEAD TO SKIN IRRITATION WITH DISCOMFORT OR RASH.

**Explanation Of Carcinogenicity:**

NONE OF THE COMPONENTS PRESENT IN THIS MATERIAL AT CONCENTRATIONS EQUAL TO OR GREATER THAN 0.1% ARE LISTED AS A CARCINOGEN.

**Signs And Symptoms Of Overexposure:**

CAUTION! HARMFUL IF ABSORBED THROUGH SKIN. CAUSES EYE IRRITATION. OVEREXPOSURE BY INHALATION, INGESTION, OR SKIN OR EYE CONTACT MAY INITIALLY INCLUDE EYE IRRITATION WITH DISCOMFORT, TEARING, OR BLURRING OF VISION; OR IRRITATION OF THE UPPER RESPIRATORY PASSAGES. REPEATED DERMAL EXPOSURE MAY LEAD TO SKIN IRRITATION WITH DISCOMFORT OR RASH.

**Medical Cond Aggravated By Exposure:**

NOT PROVIDED

**First Aid:**

INHALATION: IF INHALED, REMOVE TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION. IF BREATHING IS DIFFICULT, GIVE OXYGEN. CALL PHYSICIAN. SKIN: IN CASE OF CONTACT, IMMEDIATELY WASH SKIN WITH SOAP AND WATER. WASH CONTAMINATED CLOTHING BEFORE REUSE. EYE: IN CASE OF CONTACT, IMMEDIATELY FLUSH EYES WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. CALL PHYSICIAN. INGESTION: NO SPECIFIC INTERVENTION IS INDICATED AS COMPOUND IS NOT LIKELY TO BE HAZARDOUS BY INGESTION. CONSULT PHYSICIAN I

**Spill Release Procedures:**

DIKE SPILL. PREVENT MATERIAL FROM ENTERING SEWERS, WATERWAYS OR LOW AREAS. SHOVEL OR SWEEP UP.

**Neutralizing Agent:**

NOT RELEVANT 3

**Waste Disposal Methods:**

TREATMENT, STORAGE, TRANSPORTATION AND DISPOSAL MUST BE IN ACCORDANCE WITH APPLICABLE FEDERAL, STATE/PROVINCIAL, AND LOCAL REGULATIONS. DO NOT CONTAMINATE WATER, FOOD OR FEED BY DISPOSAL. WASTES RESULTING FROM THE USE OF THIS PRODUCT MAY BE DISPOSED OF ON SITE OR AT AN APPROVED WASTE DISPOSAL FACILITY.

**Handling And Storage Precautions:**

KEEP AWAY FROM HEAT, SPARKS, FLAMES. STORE BELOW 140C (284F). STORE IN A WELL VENTILATED PLACE. KEEP CONTAINER TIGHTLY CLOSED. DO NOT STORE OR CONSUME FOOD, DRINK OR USE TOBACCO IN AREAS WHERE THEY MAY BECOME CONTAMINATED WITH THIS MATERIAL.

**Other Precautions:**

AVOID BREATHING VAPOR, MIST OR DUST. AVOID CONTACT WITH EYES, SKIN AND CLOTHING. WASH THOROUGHLY AFTER HANDLING. WASH CLOTHES AFTER USE. DO NOT STORE OR CONSUME FOOD, DRINK OR USE TOBACCO IN WORK AREA S. USER SHOULD WASH HANDS BEFORE EATING, DRINKING, CHEWING GUMS, SMOKING OR USING TOILET.

## Fire and Explosion Hazard Information

**Flash Point Method:**

N/A

**Flash Point:**

NOT FLAMMABLE

**Autoignition Temp:**

N/P

**Lower Limits:**

N/A

**Upper Limits:**

N/A

**Extinguishing Media:**

WATER SPRAY, FOAM, DRY CHEMICAL, CO2.

**Fire Fighting Procedures:**

EVACUATE PERSONNEL TO A SAFE AREA. WEAR SELF-CONTAINED BREATHING APPARATUS. WEAR FULL PROTECTIVE EQUIPMENT. USE WATER SPRAY, RUNOFF FROM FIRE CONTROL MAY BE A POLLUTION HAZARD. IF AREA IS HEAVILY EXPOSED TO FIRE AND IF CONDITIONS PERMIT, LET FIRE BURN ITSELF OUT SINCE WATER MAY INCREASE CONTAMINATION HAZARD.

**Unusual Fire/Explosion Hazard:**

NOT AN FIRE OR EXPLOSION HAZARD. LIKE MOST ORGANIC POWDERS OR CRYSTALS, UNDER SEVERE DUSTING CONDITIONS, THIS MATERIAL MAY FORM, EXPLOSIVE MIXTURES IN AIR.

## Physical/Chemical Properties

**HCC:**

T5

**NRC/State/LIC No:**

Net Prop WT For Ammo:

**Boiling Point:**

NOT APPLICABLE

**B.P. Text:**

NOT APPLICABLE

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

NOT PROVIDED

**Decomp Temp:**

NOT PROVIDED

**Decomp Text:**

NOT PROVIDED

**Vapor Press:**

NOT APPLICABLE

**Vapor Density:**

NOT APPLICABLE

**Volatile Org Content %:**

NOT APPLICABLE

**Spec Gravity:**

1.475

**VOC Pounds/Gallon:**

NOT APPLICABLE

**PH:** NOT APPLICABLE

**VOC Grams/Liter:**

**Evaporation Rate & Reference:**

NOT APPLICABLE

**Dispersible:**

DISPERSEABLE

**Appearance and Odor:**

OFF WHITE, GRANULAR, ODORLESS

**P.A. Volatiles by Volume:**

N/A

**Corrosion Rate:**

NOT PROVIDED

**Reactivity:**

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

FOR R&D USE ONLY. NOT FOR DRUG, HOUSEHOLD OR OTHER USES.  
THE ABOVE INFORMATION IS BELIEVED TO BE CORRECT BUT DOES NOT PURPORT TO BE ALL INCLUSIVE AND SHALL BE USED AS A GUIDE. THE INFORMATION IN THIS DOCUMENT IS BASED ON THE PRESENT STATE OF OUR KNOWLEDGE AND IS NOT A GUARANTEE OF THE PROPERTIES OF THE PRODUCT. LOOKCHEM SHALL NOT BE HELD LIABLE FOR ANY REPRESENTATION RELATING TO THE PRODUCT, WHETHER IN THE DOCUMENTS OR IN THE PRODUCT ITSELF. IT DOES NOT REPRESENT ANYTHING FROM TERMS OR CONDITIONS OF SALE. SEE REVERSE SIDE OF INVOICE OR PACKING SLIP FOR ADDITIONAL TERMS AND CONDITIONS OF SALE.

**LookChem™**

Look For Chemicals

[www.lookchem.com](http://www.lookchem.com)