

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-744/7440-44-0.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
7440-44-0
Code:
M

RTECS:
FF5250100
Code:
M

Name:
GRAPHITE, SYNTHETIC

Other REC Limits:
N/P

OSHA PEL:
15 MG/M3 TDUST
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
2 MG/M3 TDUST; 9293
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
USE FUME RESPIRAT.OR AIR SUPP.RESPIRAT.WHEN WELDING IN CLOSED SPACES

Ventilation:
LOCAL EXHAUST OR.DILUTN.OR BOTH.

Protective Gloves:
WELDER GLOVES

Eye Protection:
HELMET OR FACE SHIELD

Other Protective Equipment:
Equipment ARM PROTECTORS,APRON,HAT,SHOULDER PROTECTR DK SUBST.CLOTH.

Work Hygienic Practices:
N/P

Supplemental Safety and Health:
MSDS DATED NOV.85/OTHER INGRED:OXIDES OF AL,CA,MG,K,NA AND TI IN VARIOUS COMPOUNDS./

Health Hazards Data

LD50LC50Mixture:
N/P

Route Of Entry Inds - Inhalation:
N/P

Skin:
N/P

Ingestion:
N/P

Carcinogenicity Inds - NTP:
N/P

IARC:
N/P

OSHA:
N/P

Health Hazards Acute And Chronic:
N/P

Explanation Of Carcinogenicity:
N/P

Signs And Symptions Of Overexposure:
SHORT TERM:METALLIC TASTE,NAUSEA,TIGHTNESS OF CHEST,FEVER,DIZZINESS.EYE,NOSE & EYE DRYNESS & IRRIT.

Medical Cond Aggravated By Exposure:
N/P

First Aid:
REMOVE FROM EXPOSURE AND OBTAIN PROMPT MEDICAL ATTENTION.IF UNCONSCIOUS,GIVE OXYG.IF NOT BREATHING GIVE CPR.EMPLOY FIRST AID TECHNIQUES RECOMMENDED BY AMERICAN RED CROSS. 4

Spill Release Procedures:
N/K

Neutralizing Agent:
N/P

Waste Disposal Methods:
DISPOSE OF FUME OR FLUX GRINDING RESIDUE FROM THE WORK AREA OR FROM FILTERS IAW EPA OR LOCAL REGULATIONS.

Handling And Storage Precautions:
N/R

Other Precautions:
TRAIN WLDR TO KP HIS HEAD OUT OF THE FUMES.MONITOR AIR TO ENSURE ACCEPT.EXPOSURES.AVOID ELECTR.SHOCK BY MAINTAINING DRY WK AREA.

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
N/R

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
N/R

Upper Limits:
N/R

Extinguishing Media:
EXTINGUISH WITH AGENT SUITABLE FOR SURROUNDING FIRE

Fire Fighting Procedures:
N/K

Unusual Fire/Explosion Hazard:
THE WELDING ARC AND SPARKS (SPATTER)CAN IGNITE COMBUSTABLE OR FLAMMABLE MTLs.

Physical/Chemical Properties

HCC:
N1

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/A

Decomp Temp:

Decomp Text:
N/A

Vapor Pres:
N/R

Vapor Density:
N/R

Volatile Org Content %:

Spec Gravity:
N/R

VOC Pounds/Gallon:
6

PH: N/P

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/R

Solubility in Water:
N/R

Appearance and Odor:
WELDING RODS 5/32 IN DIAXIA IN LONG

Percent Volatiles by Volume:
N/R

Corrosion Rate:
N/P

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
N/R

Materials To Avoid:
N/R

Hazardous Decomposition Products:
COMPLEX OXIDE AND FLUORIDE COMBINATION OF ALL ELECT.INGREDS.

Hazardous Polymerization Indicator:
N/P

Conditions To Avoid Polymerization:
N/P

Toxicological Information

Information:N/P

MSDS Transport Information

Information:N/P

Regulatory Information

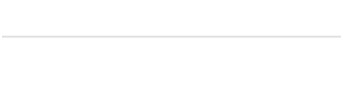
Sara Title III Information: N/P

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.

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.