

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-191/1910-42-5.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
1910-42-5
Code:
M

RTECS:
DW2275000
Code:
M

Name:
PARAQUAT (SARA III)

Other REC Limits:
N/P

OSHA PEL:
S,0.5 MG/M3; RDUST
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
0.5 MG/M3;0.1 RDUST
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
IF NEEDED,USE MSHA,NIOSH APPROVED RESPIRATOR FOR PESTICIDES.

Ventilation:
USE LOCAL EXHAUST IF TLV IS EXCEEDED

Protective Gloves:
IMPERVIOUS

Eye Protection:
GOGGLES/FACE SHIELD

Other Protective Equipment:
Equipment EYE WASH STATION. APRONS. SPECIAL IMPERVIOUS CLOTHING.

Work Hygienic Practices:
N/P

Supplemental Safety and Health:
MSDS FROM ICI CHEM CO NO 5756 EFFECTIVE:1/7/87.

Health Hazards Data

LD50LC50Mixture:
N/P

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
YES

Carcinogenicity Inds - NTP:
N/P

IARC:
N/P

OSHA:
N/P

Health Hazards Acute And Chronic:
INHAL POTENTIAL OF SPRAY MIST. INGEST/SKIN CONTACT W/CONCENTRATE GREATEST POTENTIAL HAZ-CAN RESULT IN SYSTEMIC POISONING WHICH IS SEVERE,PROGRESSIVE & FREQ TERMINATES IN IRREVERSIBLE LUNG DAMAGE & DEA TH.

Explanation Of Carcinogenicity:
N/P

Signs And Symptions Of Overexposure:
EYES:MAY IRRIT;SKIN:REPEATD CONTACT MAY CAUSE ULCER/EDEMA;INGEST:GRAVE POISONG/DEATH;INHAL:AS INGEST

Medical Cond Aggravated By Exposure:
N/P

First Aid:
SKIN-REMOVE CONTAM CLOTH/SHOES;WASH THOROUGHLY W/SOAP & WATER;GET MED ATTN. EYE-FLUSH W/WATER 15 MIN;GET TREAT BY EYE SPECIALIST. INHAL-GET TO FRESH AIR & IMMED MED ATTN. INGEST-GIVE WATER;INDUCE VOMI T GIVE BENTONITE,ACTIVATED CHARCOAL OR FULLER'S 3 EARTH-NO EFFECT ANTIDOTE FOR ORAL POISONING-PROMPT TREAT ESSENTIAL. FURTHER INFO-ICI MED EMER TRMNT. CALL 800-327-8633.

Spill Release Procedures:
WEAR EYE PROTECT,PROTECT EQUIP. RESPIR PROTECT DURING CLEANUP. MIX W/GENEROUS AMT CLAY/CLAY CONTAINING SOIL;SHOVEL INTO WASTE CONTNR. UNTREATED SPILLED MATL CAN DRY TO HIGHLY IRRITAT DUST.

Neutralizing Agent:
N/P

Waste Disposal Methods:
DO NOT CONTAM WATERWAYS,STREAMS,PONDS WHEN CLEAN EQUIP/DISPOS OF WASTE. NOT RCRA WASTE BUT RECOMMEND DISPOSAL IN A PERMITTED WASTE FACILITY.

Handling And Storage Precautions:
STORE IN COOL,DRY,WELL VENTILATED AREA. PROTECT FROM PHYSICAL DAMAGE.AVOID ANY PHYSICAL CONTACT. KEEP CONTAINERS TIGHTLY CLOSED

Other Precautions:
STORE ABOVE 32F IN WELL MARKED CONTNRS.KEEP OUT OF LAKES/STREAMS/PONDS.AVOID SKIN & EYE CONTACT.WASH THOROUGHLY AFTER HANDLING.LAUNDER WORK CLOTHES(IF CONTAMINATED) BEFORE REUSE.

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
NONE

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:
WEAR SLF-CONTND BREATH APPARATUS W/FULL FACEPIECE & PROTECT CLOTHING. 4

Unusual Fire/Explosion Hazard:
HIGHLY TOXIC SMOKE,VAPORS,FALLOUT,& RUNOFF WATER

Physical/Chemical Properties

HCC:
T5

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
214F/101C

Melt/Freeze Pt:

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

Decomp Temp:

Decomp Text:
300C 5

Vapor Pres:
N/K

Vapor Density:
N/K

Volatile Org Content %:

Spec Gravity:
1.065

VOC Pounds/Gallon:

PH: N/P

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/K

Solubility in Water:
COMPLETE

Appearance and Odor:
CLEAR,DARK GREENISH BROWN LIQUID W/STRONG PUNG ODR

Percent Volatiles by Volume:
N/K

Corrosion Rate:
N/P

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
EXCESSIVE HEAT

Materials To Avoid:
OXIDIZERS

Hazardous Decomposition Products:
EMITS HCL,CL*2,CO*2,CO,PHOSGENE,NH*2,NITROGEN OXIDES

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
NOT KNOWN

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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