

MATERIAL SAFETY DATA SHEET

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

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Composition/Information on Ingredient

51274-00-1

Code:
T

RTECS:

Code:
X

Name:
IRON OXIDE YELLOW % low Wt: 1. Code: M % high Wt

Other REC Limits:
NONE RECOMMENDED

OSHA PEL:
NOT ESTABLISHED

Code:
M

OSHA STEL:

Code:

ACGIH TLV:
NOT ESTABLISHED

Code:
M

ACGIHSTEL:
N/P

Code:

Respiratory Protection:
USE NIOSH APPROVED RESPIRATOR

Ventilation:
PROVIDE SUFFICIENT VENTILATION IN VOLUME & PATTERN TO KEEP AIR CONTAMINATION CONCENTRATION BELOW APPLICABLE OSHA PELs OR ACGIH'S TLV TWA LIMIT.

Eye Protection:
ANSI APPROVED CHEMICAL WORKERS GOGGLES (FP N). GOGGLES OR SAFETY (SUP DAT)

Other Protective Equipment:
Equipment ANSI APPROVED EMERGENCY EYEWASH AND DELUGE SHOWER (FP N). PROTECTIVE OVERALLS.
RECOMMENDED.

REMOVE AND WASH SOILED CLOTHING.

EYE PROTECTION: GLASSES WITH SIDE SHIELDS RECOMMENDED. 4

LD50LC50Mixture:

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:
ACUTE & CHRONIC HEALTH EFFECT STATEMENTS ADDRESS EXPOS TO PURE CHEMICALS ONLY. IN A COATING POWDER, COMPONENTS ARE MIXED WITHIN COATING & DIRECT EXPOSURE TO THEM IS NOT LIKELY. ACUTE: (1,3,5-TRIGLYCID YL ISOCYANURATE) INGEST: MODERATELY TOXIC. SYMPTOMS ARE NOT FULLY KNOWN, MAY INCLUDE LOSS OF APPETITE & NOSE BLEED. INHAL: IRRIT TO UPPER RESP TRACT. MAY CAUSE NOSEBLEEDS. EYE: IRRIT. SKIN: IRRIT. CAN BE ABSORBED THRU SKIN IN HARMFUL AMTS. EFFECTS SIMILAR TO INGEST. (TITANIUM DIOXIDE) INGEST

Explanation Of Carcinogenicity:
N/P

Signs And Symptoms Of Overexposure:
HEALTH HAZ: (SILICA, AMORPHOUS) CONTACT W/DUST MAY INCLUDE EYE IRRIT (DISCOMFORT, TEARING OR BLURRING OF VISION) OR SLIGHT SKIN IRRIT (DISCOMFORT OR RASH). OVEREXPOSURE TO DUST BY INHALATION MAY CAUSE TEMPORARY LUNG IRRIT (COUGH, DISCOMFORT OR DIFFICULTY IN BREATHING). CHRONIC: (1,3,5-TRIGLYCIDYL ISOCYANURATE) IRRITATION OF EYES, SKIN & RESP TRACT; LOSS OF APPETITE, MAY CAUSE NOSEBLEEDS; TOXIC BY INGESTION & IF ABSORBED THRU SKIN. PRLG/RPTD CONTACT MAY CAUSE SKIN SENSITIZATION. ANIMAL S

Medical Cond Aggravated By Exposure:
1,3,5-TRIGLYCIDYL ISOCYANURATE: RESP ILLNESS & DERM MAY BE AGGRAVATED BY EXCESS EXPOS. SILICA, AMORPHOUS: PREEXISTING LUNG DISEASE MAY INCREASE SUSCEPTIBILITY TO EFFECTS OF EXCESS AMORPHOUS SILICA DUST.

First Aid:
EYE: FLUSH EYES WITH COOL WATER FOR AT LEAST 15 MINUTES, OCCASIONALLY LIFTING LIDS TO ENSURE THOROUGH RINSING. SEEK MEDICAL ASSISTANCE. SKIN: WASH THOROUGHLY WITH SOAP AND WATER. INHALATION: REMOVE FROM AREA TO FRESH AIR. INGESTION: DRINK 1 OR 2 GLASS OF WATER AND INDUCE VOMITING BY PLACING FINGER AT BACK OF THROAT. SEEK MEDICAL ASSISTANCE.

Spill Release Procedures:
SWEEP UP CAREFULLY OR USE EXPLOSION PROOF VACUUM CLEANER, THEN DISPOSE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

Neutralizing Agent:
N/P

Waste Disposal Methods:
DISPOSE OF IN ACCORDANCE W/LOCAL, STATE & FEDERAL REGULATIONS (FP N).

Handling And Storage Precautions:
KEEP ALL EQUIPMENT CLEAN AND PROPERLY GROUNDED TO AVOID STATIC ELECTRICITY DISCHARGE. KEEP WORK AREAS FREE OF DUST. KEEP CONTAINERS SEALED AND AVOID STATIC ELECTRICITY 3 DISCHARGES. AVOID EXCESSIVE SKIN CONTACT. DO NOT INGEST OR INHALE.

Other Precautions:

Fire and Explosion Hazard Information

Flash Point Method:

Flash Point:

Flash Point Text:
N/P

Autoignition Temp:

Autoignition Temp Text:
N/P

Lower Limits:

Upper Limits:

Extinguishing Media:
FOAM, CO*2, DRY CHEMICAL, WATER FOG, DRY SAND.

Fire Fighting Procedures:
USE NIOSH APPROVED SELF CONTAINED BREATHING APPARATUS AND FULL PROTECTIVE EQUIPMENT (FP N).

Unusual Fire/Explosion Hazard:
MINIMUM EXPLOSIVE CONCENTRATION (MEC): >/= 26 G/M3.

Physical/Chemical Properties

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
N/P

Melt/Freeze Pt:

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

Decomp Temp:

Decomp Text:
N/P

Vapor Pres:
N/P

Vapor Density:
N/P

Volatile Org Content %:

Spec Gravity:
1.59 (ASTM D5965-96,C)

VOC Pounds/Gallon:

PH: N/P

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Ref:
N/P

Solubility in Water:
N/P

Appearance and Odor:
N/P

Percent Volatiles by Vol:
N/P

Corrosion Rate:
N/P

Stability Indicator:
YES

Stability Condition To Avoid:
N/A

Materials To Avoid:
N/P

Hazardous Decomposition Products:
FUMES MAY CONTAIN CO, CO*2, NO*2 OR OTHER NITROGEN COMPOUNDS.

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
WILL NOT OCCUR.

Toxicological Information

Information:N/P

Regulatory Information

Sara Title III Information: N/P

Federal Regulatory Information: N/P

Other Information

Other Information:N/P

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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