

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-134/1345-25-1.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
1345-25-1
Code:
M
RTECS:
Code:
X
Name:
FERROUS OXIDE

Other REC Limits:
NK

OSHA PEL:
15 MG/M3
Code:
M

OSHA STEL:
Code:

ACGIH TLV:
10 MG/M3
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
NIOSH APPROVED NUISANCE DUST RESPIRATOR IF ABOVE TLV. 6

Ventilation:
LOCAL EXHAUST OR OUTDOOR CONDITIONS

Protective Gloves:
GLOVES IF DUST/SLURRY IS IRRITATING

Eye Protection:
DUST GOGGLES

Other Protective Equipment:
Equipment NONE

Work Hygienic Practices:
NK

Supplemental Safety and Health:
NK

Health Hazards Data

LD50LC50Mixture:
NK

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:
NONE

Explanation Of Carcinogenicity:
NK

Signs And Symptions Of Overexposure:
EYE: MAY CAUSE IRRITATION SKIN: MAY CAUSE IRRITATION, MAY DEVELOP SUFFICIENT HEAT TO CAUSE BURNS TO A LG. SKIN MASS IF KEPT IN CONTACT WHILE HARDE NING TAKES PLACE.INHAL: DUST IS CONSIDERED A NUISANCE

Medical Cond Aggravated By Exposure:
NK

First Aid:
SEALING COMPOUND HARDENDS WHEN WETTED AND IFINGESTED RESULTS IN OBSTRUCTION (HARDENING TIME IS 22-28 MINS.) SEE PHYSICIAN. IN CASE OF EYE CONTACT, FLOOD IMMEDIATELY FOR 15 MINUTES W/WATER. REMO VE FROM SKIN BY WASHING, IF IRRITATIONCONTINURES, SEE PHYSICIAN.

Spill Release Procedures:
VACUUM WHERE POSSIBLE, OR SWEEP UP. AVOID CREATINGEXCESSIVE DUST. MATERIAL WILL HARDEN IN PRESENCE OF WATER AND MAY PLUG DRAINS 5

Neutralizing Agent:
NK

Waste Disposal Methods:
BEST CONVENIENT METHOD IN ACCORDANCE WITH FEDERAL,STATE, AND LOCAL REGULATIONS.

Handling And Storage Precautions:
STORE UNDER DRY CONDITIONS. DEW POINT CONDITIONS OR OTHER WET CONDITIONS DURING STORAGE WILL HARDENSEALING COMPOUND.

Other Precautions:
NONE

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
NONE

Autoignition Temp:

Autoignition Temp Text:
NK

Lower Limits:
NA

Upper Limits:
NA

Extinguishing Media:
NOT COMBUSTIBLE

Fire Fighting Procedures:
NONE

Unusual Fire/Explosion Hazard:
NONE

Physical/Chemical Properties

HCC:
N1

NRC/State LIC No:
NK

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
NA

Melt/Freeze Pt:

M.P/F.P Text:
1300/1450C

Decomp Temp:

Decomp Text:
NK

Vapor Pres:
NA

Vapor Density:
NA

Volatile Org Content %:

Spec Gravity:
3

VOC Pounds/Gallon:

PH: NK

VOC Grams/Liter:

Viscosity:
NK 7

Evaporation Rate & Reference:
NA

Solubility in Water:
NEGILIGIBLE TO 0.2%

Appearance and Odor:
LIGHT GRAY, ODORLESS POWDER

Percent Volatiles by Volume:
NK

Corrosion Rate:
NK

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
NONE

Materials To Avoid:
NONE

Hazardous Decomposition Products:
ABOVE 1450C - SO2, CA0

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
NK

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