

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-98/98-01-1.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
98-01-1
Code:
M

RTECS:
LT7000000
Code:
M

Name:
FURFURAL

Other REC Limits:
2 PPM

OSHA PEL:
S, 5 PPM
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
S, 2 PPM; 9293
Code:
M

ACGIHSTEL:
N/P
Code:

Control Measures

Respiratory Protection:
AS REQUIRED. SEE OSHA 29CFR 1910.94 FOR APPROVED DUST RESPIRATORS.

Ventilation:
LOCAL & GENERAL: RECOMMENDED

Protective Gloves:
RECOMMENDED

Eye Protection:
RECOMMENDED

Other Protective Equipment:
Equipment HEARING PROTECTION IS NEEDED IN OPERATIONS W/NOISE LEVEL EXCEEDING STATUTORY LIMITS.

Work Hygienic Practices:
8 N/K

Supplemental Safety and Health:
N/K

Health Hazards Data

LD50LC50Mixture:
N/K

Route Of Entry Inds - Inhalation:
YES

Skin:
NO

Ingestion:
NO

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
INHALATION: PULMONARY EFFECTS. EYES: IRRITATION. PARTICLES MAY CUT, BURN OR OTHERWISE DAMAGE. SKIN: HOT PARTICLES FROM GRINDING MAY PRODUCE MINOR BURNS. DUST MAY IRRITATE. GRINDING MAY CREATE SOUND & VIBRATION LEVELS THAT COULD AFFECT HEARING & AGGRAVATE CIRCULATORY PROBLEMS IN THE HANDS.

Explanation Of Carcinogenicity:
SEE INGREDIENTS

Signs And Symptions Of Overexposure:
INHALATION: LOSS OF BREATHING CAPACITY.

Medical Cond Aggravated By Exposure:
CIRCULATORY PROBLEMS IN THE HANDS

First Aid:
INHALATION: REMOVE TO FRESH AIR. ARTIFICIAL RESPIRATION. EYES: WASH W/PLENTY OF WATER. SKIN: WASH W/SOAP & WATER. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Spill Release Procedures:
VENTILATE AREA & COLLECT MATERIAL IN MOST CONVENIENT & SAFE MANNER FOR RECLAMATION OR DISPOSAL. 7

Neutralizing Agent:
N/K

Waste Disposal Methods:
SECURED SANITARY LANDFILL & IN ACCORDANCE W/FEDERAL, STATE & LOCAL REGULATIONS.

Handling And Storage Precautions:
SEE ANSI STANDARD B7.1 SAFETY REQUIREMENTS FOR THE USE, CARE & PROTECTION OF ABRASIVE WHEELS.

Other Precautions:
N/K

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
N/K

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
N/K

Upper Limits:
N/K

Extinguishing Media:
WATER

Fire Fighting Procedures:
N/K

Unusual Fire/Explosion Hazard:
N/K

Physical/Chemical Properties

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
N/K

Melt/Freeze Pt:

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

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
N/K

Vapor Density:
N/K

Volatile Org Content %:

Spec Gravity:
1.5-3.5

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/K

Solubility in Water:
SLIGHT

Appearance and Odor:
SOLID, RED, BROWN, GRAY TO BLACK, ODORLESS EXCEPT BURNT RUBBER ODOR WHEN IN USE

Percent Volatiles by Volume:
N/K

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
EXPOSURE TO EXTREMES OF TEMPERATURES &MOISTURE

Materials To Avoid:
N/K

Hazardous Decomposition Products:
UNKNOWN BUT DUSTS &FUMES ARE GENERATED DURING THE GRINDING PROCESS.

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
N/K

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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