

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-215/21564-17-0.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
21564-17-0
Code:
M

RTECS:
XK8150900
Code:
M

Name:
BUSAN 1030; THIOCYANIC ACID, (2-BENZOTHAZOLYL)THI

Other REC Limits:
N/K

OSHA PEL:
N/K
Code:
M

OSHA STEL:

Code:

ACGIH TLV:
N/K
Code:
M N/P

ACGIHSTEL:
EPA Rpt Qty: DOT Rpt Qty: Ozone Depleting Chem
Code:
1 ACGIH STEL:

Control Measures

Respiratory Protection:
NONE NEEDED IF GOOD VENTILATION IS MAINTAINED. IF CONFINED OR POORLY VENTILATED AREAS WHERE CONCENTRATIONS ARE ENCOUNTERED, NIOSH/MESH APPROVED RESPIRATOR.

Ventilation:
USE ONLY W/ADEQUATE VENTILATION. AVOID BREATHING VAPOR AND SPRAY MIST. AVOID BREATHING SANDED OR BLASTED DUST.

Protective Gloves:
RECOMMENDED: IMPERVIOUS TYPE

Eye Protection:
GOGGLES W/UNPERFORATED SIDE SHIELD

Other Protective Equipment:
Equipment N/K

Work Hygienic Practices:
WASH HANDS BEFORE EATING OR USING WASHROOM.

Supplemental Safety and Health:
BOILING RANGE: 212-400 F 3

Health Hazards Data

LD50LC50Mixture:
N/K

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
YES

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
EYE/SKIN: IRRITATION. INGESTION: GASTRONOMICAL IRRITATION. INHALATION: BREATHING CONCENTRATED VAPORS CAN CAUSE HEADACHE/NAUSEA.

Explanation Of Carcinogenicity:
NONE

Signs And Symptions Of Overexposure:
EYE/SKIN: IRRITATION. INGESTION: GASTRONOMICAL IRRITATION. INHALATION: BREATHING CONCENTRATED VAPORS CAN CAUSE HEADACHE/NAUSEA.

Medical Cond Aggravated By Exposure:
N/K

First Aid:
SKIN: WASH W/SOAP & WATER. USE EMOLLIENT CREAM/LOTION EYES:FLUSH EYE W/PLENTY OF WATER FOR AT LEAST 15 MINUTES. INHALATION:REMOVE TO FRESH AIR. INGESTION: DO NOT INDUCE VOMITING. OBTAIN MEDICAL ATT ENTION IN ALL CASES.

Spill Release Procedures:
ABSORB ON INERT MATERIALS OR FLUSH W/WATER

Neutralizing Agent:
N/K

Waste Disposal Methods:
INCINERATION OR LAND FILL IN ACCORDANCE W/FEDERAL, STATE & LOCAL REGULATIONS.

Handling And Storage Precautions:
2 KEEP CONTAINER CLOSED WHEN NOT IN USE. DO NOT TRANSFER MATERIAL TO OTHER CONTAINERS FOR STORAGE. KEEP OUT OF REACH OF CHILDREN.

Other Precautions:
N/K

Fire and Explosion Hazard Information

Flash Point Method:
TCC

Flash Point:

Flash Point Text:
245 F

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
N/K

Upper Limits:
N/K

Extinguishing Media:
N/K

Fire Fighting Procedures:
FULL PROTECTIVE EQUIPMENT, INCLUDING SELF-CONTAINED BREATHING APPARATUS, IS NEEDED TO PROTECT FROM ANY COMBUSTION PRODUCTS.

Unusual Fire/Explosion Hazard:
CLOSED CONTAINERS MAY EXPLODE WHEN EXPOSED TO EXTREME HEAT.

Physical/Chemical Properties

HCC:

NRC/State LIC No:

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
SEE SUPP

Melt/Freeze Pt:

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

Decomp Temp:

Decomp Text:
N/K

Vapor Pres:
N/K

Vapor Density:
> AIR

Volatile Org Content %:

Spec Gravity:
N/K

VOC Pounds/Gallon:

PH: N/K

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
SLOWER THAN ETHER

Solubility in Water:
N/K

Appearance and Odor:
N/K

Percent Volatiles by Volume:
N/K

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
N/K

Materials To Avoid:
N/K

Hazardous Decomposition Products:
THERMAL DECOMPOSITION MAY YIELD OXIDES OF CARBON AND NITROGEN.

Hazardous Polymerization Indicator:
NO

Conditions To Avoid Polymerization:
N/K

Toxicological Information

Information:N/P

MSDS Transport Information

Information:N/P

Regulatory Information

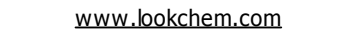
Sara Title III Information: N/P

Federal Regulatory Information: N/P

State Regulatory Information: N/P

Other Information

Other Information:N/P



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