

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.htm> for suppliers of this product.

Composition/Information on Ingredient

Cas:

21564-17-0

Code:

M

RTECS:

XK8150900

Code:

M

Name:

BUSAN 1030; THIOLYTIC ACID, (2-BENZOTHAZOLYLTHI

Other REC Limits:

N/K

OSHA PEL:

N/K

Code:

M

OSHA STEL:

Code:

ACGIH TLV:

N/K

Code:

M N/P

ACGIH STEL:

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:

GOOGLES 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

LD50/LC50 Mixture:

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 Symptoms 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 EMOULSION 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 ATTENTION 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:

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:

245 F

Autoignition Temp:

N/A

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:

N/K

Decomp Temp:

N/K

Decomp Text:

N/K

Vapor Pres:

N/K

Vapor Density:

> AIR

Volatile Org Content %:

N/K

Spec Gravity:

N/K

VOC Pounds/Gallon:

N/K

PH:

N/K

VOC Grams/Liter:

N/K

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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