For R&D use only. Not for drug, household or other uses. Click http://www.lookchem.com/cas-643/64365-11-3.html for suppliers of this product.

MATERIAL SAFETY DATA SHEET

RTECS: FL7242500

Name:

Other REC Limits: NONE SPECIFIED

OSHA PEL: UNKNOWN Code:

OSHA STEL:

ACGIH TLV: UNKNOWN Code: Μ

ACGIHSTEL:

Ventilation: NOT APPLICABLE

Protective Gloves: NOT APPLICABLE

Eye Protection: NOT APPLICABLE

Other Protective Equipment: Equipment NOT APPLICABLE

Supplemental Safety and Health: THIS MSDS IS PER MANUFACTURER.

Health Hazards Data

Route Of Entry Inds - Inhalation:

Carcinogenicity Inds - NTP:

Health Hazards Acute And Chronic: NONE SPECIFIED BY MANUFACTURER.

Signs And Symptions Of Overexposure: NONE SPECIFIED BY MANUFACTURER.

Medical Cond Aggravated By Exposure: NONE SPECIFIED BY MANUFACTURER.

NONE SPECIFIED BY MANUFACTURER.

Handling And Storage Precautions: NONE SPECIFIED BY MANUFACTURER.

NONE SPECIFIED BY MANUFACTURER.

Spill Release Procedures: WASH AREA WITH WATER.

Waste Disposal Methods:

Neutralizing Agent: NOT APPLICABLE

Other Precautions:

Flash Point Method:

Flash Point:

400C

N/R

WATER

4 N1

NRC/State LIC No: NOT APPLICABLE

Boiling Point:

Melt/Freeze Pt:

M.P/F.P Text:

Decomp Temp:

Decomp Text: UNKNOWN

Vapor Pres: N/R

Vapor Density:

Spec Gravity: 0.42-0.52

PH: N/R

Viscosity:

NEGLIGIBLE

N/K

N/R

VOC Pounds/Gallon:

VOC Grams/Liter:

Solubility in Water:

Corrosion Rate:

Stability Indicator:

Materials To Avoid:

NOT APPLICABLE

Information:N/P

Information:N/P

OXIDANTS

Appearance and Odor:

Evaporation Rate & Reference:

NONE SPECIFIED BY MANUFACTURER.

Percent Volatiles by Volume:

Reactivity Data

Stability Condition To Avoid:

Hazardous Decomposition Products: CARBON MONOXIDE, CARBON DIOXIDE

Hazardous Polymerization Indicator:

Conditions To Avoid Polymerization:

Toxicological Information

Regulatory Information

Sara Title III Information: N/P

Federal Regulatory Information: N/P

State Regulatory Information: N/P

Other Information

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Other Information:N/P

MSDS Transport Information

HIGH HEAT, OPEN FLAMES, OTHER SOURCES OF IGNITION, INCOMPATIBLE MATERIALS.

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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 in this document is based on the present state of our knowledge and is applicable to the product with regard to appropriate safety precautions. It does not represent any

guarantee of the properties of the product. Lookchem shall not be held liable for any damage resulting from

handling or from contact with the above product. See reverse side of invoice or packing slip for additional

WARRANTY

terms and conditions of sale.

Volatile Org Content %:

N/R

B.P. Text: N/R

Net Prop WT For Ammo:

Lower Limits:

Upper Limits: N/R 3

Extinguishing Media:

Fire Fighting Procedures:

Unusual Fire/Explosion Hazard: NONE SPECIFIED BY MANUFACTURER.

POSSIBLE. COOL FIRE EXPOSED CONTAINERS WITH WATER

Physical/Chemical Properties

Flash Point Text:

Autoignition Temp:

Autoignition Temp Text:

NONE OF THE INGREDIENTS IN THIS PRODUCT ARE LISTED AS A CARCINOGEN BY NTP, IARC, OR OSHA. 2

ACCEPTABLE MANNER, IN FULL COMPLIANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

Fire and Explosion Hazard Information

DISCARD ANY PRODUCT (INCLUDING ANY RETAINED MATERIALS OF USE), DISPOSABLE CONTAINER OR LINER IN AN ENVIRONMENTALLY

WEAR A FULL FACED SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING.MOVE CONTAINERS FROM FIRE AREA IF

Explanation Of Carcinogenicity:

Work Hygienic Practices: WASH AFTER HANDLING.

LD50LC50Mixture:

UNKNOWN

Skin: NO

IARC: NO

OSHA:

First Aid:

Ingestion:

Control Measures

Respiratory Protection: NOT APPLICABLE

NΡ Code:

Code:

CHARCOAL, ACTIVATED, TECHNICAL

64365-11-3 Code:

Composition/Information on Ingredient

Code: