

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-686/68610-51-5.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

68610-51-5

Code:

M

RTECS:

Code:

X

Name:

PHENOL, 4-METHYL-, REACTION PRODUCTS. LD50:(ORAL,

Other REC Limits:

N/P

OSHA PEL:

N/P

Code:

OSHA STEL:

N/P

Code:

ACGIH TLV:

N/P

Code:

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

A NIOSH APPROVED RESPIRATOR ABOVE PEL OR TLV, AND/OR AN ORGANIC VAPOR RESPIRATOR FOR HOT RUBBER FUMES.

Ventilation:

LOCAL EXHAUST &/OR MECHANICAL (GENERAL): RECOMMENDED TO MINIMIZE EXPOSURE.

Protective Gloves:

5 IMPERVIOUS GLOVES.

Eye Protection:

ANSI APPROVED CHEMICAL WORKERS GOGGLES AND FULL LENGTH FACESHIELD (FP N).

Other Protective Equipment:

Equipment ANSI APPROVED EMERGENCY EYE WASH AND DELUGE SHOWER (FP N).

Work Hygienic Practices:

WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health:

PHYSICAL/CHEMICAL CHARACTERISTICS: ODOR THRESHOLD (PPM): NOT DETERMINED. COEFFICIENT WATER/OIL DISTRIBUTION: NOT DETERMINED.

Health Hazards Data

LD50/LC50/Mixture:

SEE INGREDIENTS.

Route Of Entry Inds - Inhalation:

YES

Skin:

YES

Ingestion:

YES

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

ACUTE: INHALATION OF FUMES DURING HOT PROCESSING CAN CAUSE IRRITATION TO THE RESPIRATORY TRACT AND EYES. INGESTION OF THE PRODUCT IN LARGE QUANTITIES MAY CAUSE MILD DIGESTIVE IRRITATION. CHRONIC: STUDIES INDICATE EXTENDED EXPOSURE TO HOT RUBBER COMPOUND FUMES MAY CAUSE SOME LOSS OF LUNG CAPACITY. REPEATED OR PROLONGED SKIN CONTACT MAY CAUSE AN ALLERGIC SKIN REACTION IN SOME PEOPLE. NOTE: PRODUCT FORM SHOULD MINIMIZE EXPOSURE MAKING HEALTH EFFECTS LESS LIKELY.

Explanation Of Carcinogenicity:

N/P

Signs And Symptoms Of Overexposure:

SEE HEALTH HAZARDS.

Medical Cond Aggravated By Exposure:

NONE KNOWN.

First Aid:

INHALATION: MOVE TO FRESH AIR. INGESTION: CONSULT MD. SKIN: WASH WITH SOAP AND WATER. EYES: FLUSH WITH WATER FOR AT LEAST 15 MINUTES, IF IRRITATION PERSISTS, CONSULT MD

Spill Release Procedures:

PLACE IN A SUITABLE CONTAINER FOR REUSE OR DISPOSAL.

Neutralizing Agent:

N/P

Waste Disposal Methods:

4 WASTE DISPOSAL METHOD J/A/W ALL FEDERAL, STATE AND LOCAL REGULATIONS. RCRA STATUS: THE FOLLOWING CHEMICAL COMPONENTS ARE LISTED UNDER (40 CFR 261): NONE.

Handling And Storage Precautions:

AVOID CONTACT WITH EYES, SKIN AND CLOTHING.

Other Precautions:

NONE KNOWN.

Fire and Explosion Hazard Information

Flash Point Method:

N/A

Flash Point:

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EXCESSIVE HEAT AND OPEN FLAMES.

Materials To Avoid:

ACIDS.

Hazardous Decomposition Products:

CO₂X, SO₂X, NO₂X.

Hazardous Polymerization Indicator:

NO

Conditions To Avoid Polymerization:

NONE. HAZARDOUS POLYMERIZATION WILL NOT OCCUR.

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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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