

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-91/91-44-1.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:
91-44-1

Code:
M

RTECS:
GN6370000

Code:
M

Name:
COUMARIN, 7-DIETHYLAMINO,-4-METHYL-

Other REC Limits:
N/K

OSHA PEL:
N/K

Code:
M

OSHA STEL:

Code:

ACGIH TLV:
N/K

Code:
M

ACGIHSTEL:
N/P

Code:

Control Measures

Respiratory Protection:
NIOSH APPROVED RESPIRATOR

Ventilation:
ENGINEERING CONTROLS-PREFERRED

Protective Gloves:
REQUIRED

Eye Protection:
GLASSES, GOGGLES

Other Protective Equipment:
Equipment PROTECTIVE CLOTHING

Work Hygienic Practices:
REMOVE/LAUNDER CONTAMINATED CLOTHING BEFORE REUSE.

Supplemental Safety and Health:
SPECIFIC GRAVITY: 0.6 G/CC (BULK DENSITY). PH(1% DISPERSION): 8.5-9.5.

Health Hazards Data

LD50LC50Mixture:
ORAL LD50 (RAT): >5000 MG/KG

Route Of Entry Inds - Inhalation:
YES

Skin:
NO

Ingestion:
NO

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
SKIN/EYES: IRRITATION. INGESTION: GI IRRITATION. INHALATION: IRRITATION OF MUCOUS MEMBRANES. INHALATION OVEREXPOSURE TO VAPORS ISOPROPYL ALCOHOL MAY CAUSE RESPIRATORY IRRITATION, 2 POSSIBLY PROGRESSING TO BRONCHOPNEUMONIA/PULMONARY EDEMA.

Explanation Of Carcinogenicity:
NONE

Signs And Symptions Of Overexposure:
IRRITATION, DRY SKIN, NAUSEA, VOMITING, DIARRHEA. ISOPROPYL ALCOHOL-HEADACHE, DIZZINESS, NAUSEA, DROWSINESS, IRRITATION.

Medical Cond Aggravated By Exposure:
PRE-EXISTING SKIN, EYE & RESPIRATORY DISORDERS.

First Aid:
SKIN:RINSE W/WATER. EYES: RINSE W/WATER FOR 15 MINS. INGESTION: GIVE FLUIDS. INHALATION: REMOVE TO FRESH AIR. OBTAIN MEDICAL ATTENTION IN ALL CASES.

Spill Release Procedures:
WEAR APPROPRIATE PROTECTIVE EQUIPMENT. CONTAIN/DIKE TO PREVENT ENVIRONMENTAL RELEASE.

Neutralizing Agent:
N/K

Waste Disposal Methods:
DISPOSE OF IAW/FEDERAL, STATE & LOCAL REGULATIONS.

Handling And Storage Precautions:
THIS PRODUCT IS A CONSUMER PRODUCT.

Other Precautions:
N/K

Fire and Explosion Hazard Information

Flash Point Method:
N/P

Flash Point:

Flash Point Text:
NOT FLAMMABLE

Autoignition Temp:

Autoignition Temp Text:
N/A

Lower Limits:
N/K

Upper Limits:
N/K

Extinguishing Media:
USE WATER SPRAY, FOAM, DRY CHEMICAL, CO2.

Fire Fighting Procedures:
WEAR SELF CONTAINED BREATHING APPARATUS & FULL BODY PROTECTION. COOL CONTAINERS W/WATER.

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:
(SUPP)

VOC Pounds/Gallon:

PH: (SUPP)

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:
N/K

Solubility in Water:
N/K

Appearance and Odor:
WHITE MOIST POWDER W/FRESH ODOR

Percent Volatiles by Volume:
N/K

Corrosion Rate:
N/K

Reactivity Data

Stability Indicator:
YES

Stability Condition To Avoid:
HEAT, SPARKS, OPEN FLAME &OTHER IGNITION SOURCES

Materials To Avoid:
ACIDS, STRONG OXIDIZERS.

Hazardous Decomposition Products:
CO, CO2, NITROGEN DIOXIDE, PHOSGENE, HYDROGEN CHLORIDE, SMOKE, SOOT, UNIDENTIFIED ORGANICS 4

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