

MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-104/10453-86-8.html> for suppliers of this product.

Composition/Information on Ingredient

Cas:

10453-86-8

Code:

M

RTECS:

GZ1310000

Code:

M

Name:

RESMETHRIN(5-BENZYL-3-FURYL)METHYL-2,2-DIMETHYL-3

Other REC Limits:

N/K

OSHA PEL:

NOT ESTABLISHED

Code:

M

OSHA STEL:**Code:****ACGIH TLV:**

NOT ESTABLISHED

Code:

M

ACGIH STEL:

N/P

Code:

Control Measures

Respiratory Protection:

NONE REQUIRED

Ventilation:

NORMAL ROOM VENTILATION

Protective Gloves:

RUBBER TYPE

Eye Protection:

SAFETY GLASSES

Other Protective Equipment:

Equipment AS REQUIRED FOR TASK AT HAND

Work Hygienic Practices:

N/P

Supplemental Safety and Health:

EPA REG. 4816-645

Health Hazards Data

LD50/LC50 Mixture:

N/P

Route Of Entry Inds - Inhalation:

YES

Skin:

YES

Ingestion:

NO

Carcinogenicity Inds - NTP:

NO

IARC:

NO

OSHA:

NO

Health Hazards Acute And Chronic:

EYES/SKIN/INHAL: IRRITANT (ACUTE); CHRONIC: N/K

Explanation Of Carcinogenicity:

N/P

Signs And Symptoms Of Overexposure:

EYES/SKIN/INHAL: IRRITATION, REDNESS, COUGHING

Medical Cond Aggravated By Exposure:

N/P

First Aid:

EYES: FLUSH W/PLENTY OF WATER-GET MED. ATTN IF IRRITAT. PERSISTS; SKIN: REMOVE CONTAMINATED CLOTHING & WASH AFFECTED AREAS OF SKIN W/SOAP & WATER. GET MED. ATTN. IF IRRITAT. PERSISTS; INHAL: REMOVE AF FECTED PERSON TO FRESH AIR. GIVE CPR/O*2 AS SITUATION DICTATES; INGEST: GET MEDICAL ATTN. OR POISON CONTROL CENTER IMMEDIATELY. DO NOT INDUCE VOMITING. VOMITING MAY CAUSE ASPIRATION PNEUMONIA.

Spill Release Procedures:

3 SOAK UP W/ AN ABSORBANT MATERIAL SUCH AS SAND, SAWDUST, EARTH, FULLER'S EARTH, ETC. DISPOSE OF W/ CHEMICAL WASTE.

Neutralizing Agent:

N/P

Waste Disposal Methods:

DONOT CONTAMINATE WATER, FOOD, OR FEED BY STORAGE OR DISPOSAL; PESTICIDE DISPOSAL: PESTICIDE, SPRAY MIXTURE OR RINSE WATER THAT CANNOT BE USED IAW LABEL INSTRUCT. MUST BE DISPOSED OF/BY APPROVED WASTE DISPOSAL FACILITY; CONTAINER DISPOSAL: TRIPLE RINS

Handling And Storage Precautions:

STORE IN COOL/DRY AREA. DO NOT GET IN EYES, ON SKIN, OR ON CLOTHING. WASH THOROUGHLY AFTER HANDLING; DO NOT CONTAMINATE FEED, FOODSTUFFS OR WATER SUPPLY

Other Precautions:

PRODUCT IS TOXIC TO FISH. DO NOT APPLY DIRECTLY TO LAKES, STREAMS, PONDS, TIDAL MARSHES OR ESTUARIES. DO NOT APPLY WHERE RUNOFF IS LIKELY TO OCCUR. DO NOT APPLY WHEN WEATHER CONDITIONS FAVOR DRIFT FRO M AREAS TREATED.

Fire and Explosion Hazard Information

Flash Point Method:

TCC

Flash Point:**Flash Point Text:**

131F/55C

Autoignition Temp:**Autoignition Temp Text:**

N/K

Lower Limits:

N/K

Upper Limits:

N/K

Extinguishing Media:

FOAM, CARBON DIOXIDE, DRY CHEMICAL & WATER FOG.

Fire Fighting Procedures:

USE SELF-CONTAINED BREATHING APPARATUS. COOL FIRE EXPOSED AREAS & EQUIPMENT.

Unusual Fire/Explosion Hazard:

DO NOT USE DIRECT STREAM OF WATER. MATERIAL MAY FLOAT & REIGNITE

Physical/Chemical Properties

HCC:

T4

NRC/State LIC No:**Net Wt For Ammo:****Boiling Point:****B.P. Text:****Melt/Freeze Pt.:****Decomp Temp:****Decomp Text:****N/A/F.P. Text:****Decomp Temp:****Decomp Text:****Vapor Pres:****Vapor Density:****N/K 5 Org Content %:****Spec Gravity:****0.878****VOC Pounds/Gallon:****PH:****N/P****VOC Grams/Liter:****Viscosity:**

N/K

Evaporation Rate & Reference:**INSOLUBLE****Appearance and Odor:**

COLORLESS LIQUID, PETROLEUM DISTILLATE ODOR

Percent Volatiles by Volume:

N/K

Corrosion Rate:

N/P

Reactivity Indicator:

YES

Stability Condition To Avoid:

HI-TEMPERATURE IGNITION SOURCES!

Materials To Avoid:

NONE CITED

Hazardous Decomposition Products:

OXIDES OF CARBON (CO, CO₂); WATER VAPOR

Hazardous Polymerization Indicator:

NO

Conditions To Avoid Polymerization:

N/P

Toxicological Information

Information:**MSDS Transport Information:****Information:****Regulatory Information:****Information:****Other Information:****Information:**