

# MATERIAL SAFETY DATA SHEET

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

Click <http://www.lookchem.com/cas-284/28434-00-6.html> for suppliers of this product.

## Composition/Information on Ingredient

**Cas:**

28434-00-6

**Code:**

M

**RTECS:****Code:**

X

**Name:**

D-TRANS-ALLETHRIN

**Other REC Limits:**

NOT ESTABLISHED

**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:**

FOR OUTDOOR USE ONLY. NONE REQUIRED.

**Protective Gloves:**

NONE REQUIRED.

**Eye Protection:**

NONE REQUIRED.

**Other Protective Equipment:**

Equipment NONE SPECIFIED BY MANUFACTURER.

**Work Hygienic Practices:**

6 WASH WITH SOAP AND WATER AFTER HANDLING PRODUCT AND BEFORE EATING DRINKING OR SMOKING.

**Supplemental Safety and Health:**

FOR OUTDOOR USE ONLY.

## Health Hazards Data

**LD50/LC50 Mixture:**

NONE SPECIFIED BY MANUFACTURER.

**Route Of Entry Inds - Inhalation:**

NO

**Skin:**

YES

**Ingestion:**

NO

**Carcinogenicity Inds - NTP:**

NO

**IARC:**

NO

**OSHA:**

NO

**Health Hazards Acute And Chronic:**

MAY CAUSE EYE IRRITATION. PROLONGED EXPOSURE MAY CAUSE SKIN IRRITATION AND DERMATITIS. INGESTION AND INHALATION UNLIKELY DUE TO PRODUCT BEING A PRESSURIZED PRODUCT AND PRODUCING PARTICLES LARGE ENOUGH NOT TO BE RESPIRABLE. HIGH CONCENTRATIONS OF THE ISOPARAFFINIC SOLVENT MAY CAUSE HEADACHE, DIZZINESS AND ARE ANESTHETIC.

**Explanation Of Carcinogenicity:**

THIS COMPOUND CONTAINS NO INGREDIENTS AT CONCENTRATIONS OF 0.1% OR GREATER THAT ARE CARCINOGENS OR SUSPECT CARCINOGENS.

**Signs And Symptoms Of Overexposure:**

EYE IRRITATION, SKIN IRRITATION, DERMATITIS, HEADACHE, DIZZINESS, CENTRAL NERVOUS SYSTEM DEPRESSION.

**Medical Cond Aggravated By Exposure:**

NONE SPECIFIED BY MANUFACTURER.

**First Aid:**

INHALATION: REMOVE FROM EXPOSURE. RESTORE BREATHING. KEEP WARM AND QUIET. GET MEDICAL ATTENTION. SKIN: WASH AFFECTED AREA THOROUGHLY WITH SOAP AND WATER. IF IRRITATION PERSISTS, GET MEDICAL ATTENTION. EYES: FLUSH WITH LARGE AMOUNTS OF WATER FOR 15 MINUTES. GET MEDICAL ATTENTION. INGESTION: DO NOT INDUCE VOMITING. ASPIRATION HAZARD. GET MEDICAL ATTENTION.

**Spill Release Procedures:**

IF CONTAINER BEGINS TO LEAK, THROUGH PUNCTURE, ETC., ALLOW IT TO DISCHARGE COMPLETELY IN WELL VENTILATED AREA, THEN DISPOSE IN SAFE PLACE.

**Neutralizing Agent:**

NONE SPECIFIED BY MANUFACTURER.

**Waste Disposal Methods:**

PREVENT WASTE FROM CONTAMINATING SURROUNDING ENVIRONMENT. DISCARD ANY PRODUCT, RESIDUE, DISPOSAL CONTAINER OR LINER IN ACCORDANCE WITH ALL FEDERAL, STATE AND LOCAL REGULATIONS.

**Handling And Storage Precautions:**

DO NOT SPRAY INTO OPEN FLAME OR ONTO VERY HOT SURFACES. DO NOT STORE ABOVE 130F.

**Other Precautions:**

AEROSOL CONTAINER IS NOT REFILLABLE. DO NOT ATTEMPT TO RECHARGE. WHEN CONTAINER IS EMPTY, DISCARD IN SAFE PLACE. DO NOT PUNCTURE OR THROW IN FIRE.

## Fire and Explosion Hazard Information

**Flash Point Method:**

TCC

**Flash Point:****Flash Point Text:**

144F,62C

**Autoignition Temp:****Autoignition Temp Text:**

N/R

**Lower Limits:**

NOT GIVEN

**Upper Limits:**

NOT GIVEN

**Extinguishing Media:**

CARBON DIOXIDE, DRY CHEMICAL, FOAM

**Fire Fighting Procedures:**

NONE SPECIFIED BY MANUFACTURER.

**Unusual Fire/Explosion Hazard:**

CONTENTS UNDER PRESSURE. EXPOSURE TO TEMPERATURES ABOVE 130F MAY CAUSE BURSTING.

## Physical/Chemical Properties

**HCC:****NRC/State LC No:**

N/R

**Net Prop WT For Ammo:****Boiling Point:****B.P. Text:**

NOT GIVEN

**Melt/Freeze Pt:****M.P./F.P. Text:**

NOT GIVEN

**Decomp Temp:****Decomp Text:**

UNKNOWN

**Vapor Pres:**

100 PSIG

**Vapor Density:**

NOT GIVEN

**Volatile Org Content %:****Spec Gravity:**

0.800

**VOC Pounds/Gallon:****PH:**

N/K

**VOC Grams/Liter:****Viscosity:**

UNKNOWN

**Evaporation Rate & Reference:**

NOT GIVEN AEROSOL

**Solubility in Water:**

NEGLIGIBLE

**Appearance and Odor:**

PALE YELLOW COLOR WITH SOLVENT ODOR

**Percent Volatiles by Volume:**

100%

**Corrosion Rate:**

UNKNOWN

**Other Information:**

N/P

## Reactivity Data

**Stability Indicator:**

YES

**Stability Condition To Avoid:**

TEMPERATURES ABOVE 130F, OPEN FLAMES, HOT SURFACES

**Materials To Avoid:**

NONE SPECIFIED BY MANUFACTURER.

**Hazardous Decomposition Products:**

HALOGEN ACIDS, CARBON DIOXIDE

**Hazardous Polymerization Indicator:**

NO

**Conditions To Avoid Polymerization:**

NONE WILL NOT OCCUR.

## 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:**

N/P

## Physical/Chemical Properties

**Information:**

N/P

## Reactivity Data

**Information:**

N/P

## Toxicological Information

**Information:**

N/P

## MSDS Transport Information

**Information:**

N/P

## Regulatory Information

**Information:**

N/P

## Other Information

**Information:**

N/P

## Physical/Chemical Properties

**Information:**

N/P

## Reactivity Data

**Information:**

N/P

## Toxicological Information

**Information:**

N/P

## MSDS Transport Information

**Information:**

N/P</