

MATERIAL SAFETY DATA SHEET

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

click <http://www.lookchem.com/cas-155-155-9-5.html> for suppliers of this product.

Composition/Information on Ingredients

133-07-3

Code:
T

RTECS:
TI5685000

Code:
T

Name:
1H-ISOINDOLE-1,3(2H)-DIONE, 2-,(.TRICHLOROMETHYL

Other REC Limits:
N/P

OSHA PEL:
400 PPM/500 STEL

Code:
M

OSHA STEL:

Code:

ACGIH TLV:
400 PPM/500STEL;9192

Code:
M

ACGIHSTEL:
N/P

Code:

Control Measures

Respiratory Protection:
NO RESPIRATOR IS REQUIRED

EXCEEDS.

Ventilation:
USE LOCAL EXHAUST VENTILATION NEAR THE SOURCE.

Protective Gloves:
PVC, RUBBER (NITRILE, BUTYL).

Eye Protection:
SAFETY GLASSES WITH SIDE SHIELDS, GOGGLES, FULL FACE SHIELDS.

Other Protective Equipment:
EQUIPMENT A SAFETY SHOWER AND EYE WASH STATION SHOULD BE WITHIN REASONABLE DISTANCE FROM THE WORK AREA.

Work Hygienic Practices:
NO DATA PROVIDED BY RESPONSIBLE PARTY.

Supplemental Safety and Health:
NO DATA PROVIDED BY RESPONSIBLE PARTY.

Health Hazard Data

LD50LC50Mixture:
NO DATA PROVIDED BY RESPONSIBLE

Route Of Entry Inds - Inhalation:
YES

Skin:
YES

Ingestion:
N/P

Carcinogenicity Inds - NTP:
NO

IARC:
NO

OSHA:
NO

Health Hazards Acute And Chronic:
TARGET ORGANS: EYES, SKIN, RESPIRATORY TRACT. EYE CONTACT: CONTACT MAY CAUSE EYE IRRITATION. SKIN CONTACT: PROLONGED OR REPEATED SKIN CONTACT CAN CAUSE IRRITATION. CONTACT WITH PRODUCT AT ELEVATED TEM PERATURE (>150 C) CAN RESULT IN THERMAL BURNS. INHALATION: HARMFUL IF INHALED, MAY CAUSE ALLERGIC REACTION SUCH AS ASTHMA. INGESTION: MODERATELY TOXIC, MAY CAUSE VOMITING.

Explanation Of Carcinogenicity:
CARCINOGENICITY: IARC/NTP/OSHA: NOT LISTED.

Signs And Symptoms Of Overexposure:
EYES: IRRITATION. SKIN: IRRITATION, POSSIBLE THERMAL BURNS. INHALATION: ALLEGIC RESPIRATORY REACTION (ASTHMA). INGESTION: VOMITING. 3

Medical Cond Aggravated By Exposure:
PREEXISTING SKIN & EYE DISORDERS MAY BE AGGRAVATED BY EXPOSURE TO THIS PRODUCT. PREEXISTING SKIN OR LUNG ALLERGIES MAY INCREASE THE CHANCE OF DEVELOPING INCREASED ASTHMA SYMPTOMS.

First Aid:

IRRITATION DEVELOPS. INHALATION: MOVE TO FRESH AIR. IF NOT BREATHING, GIVE ARTIFICIAL RESPIRATION. IF BREATHING DIFFICULT, GIVE OXYGEN. SEEK MEDICAL ATTENTION. INGESTION: IF SWALLOWED, DO NOT INDUCE VOMITING. DRINK WATER OR MILK. SEEK MEDICAL ATTENTION.

Spill Release Procedures: CONTAIN SPILL IN NATURAL FORM OR INERT MATERIAL. ELIMINATE ALL IGNITION SOURCES. PREVENT RUNOFF TO STORM SEWERS, DITCHES & WATERWAYS. SHOVEL, SCRAPE (NON-METALLIC) ABSORBED WASTE MATERIAL INTO DISPOSAL CONTAINERS. SEAL TIGHTLY WITH TAPE OR LOCKING RING & LABEL PROPERLY. CLEAN UP SPILL IMMEDIATELY, OBSERVING PRECAUTIONS INCLUDING ADEQUATE VENTILATION AND/OR PERSONAL EQUIPMENT.	
Neutralizing Agent: NO DATA PROVIDED BY RESPONSIBLE PARTY.	
Waste Disposal Methods: LEGAL DISPOSITION OF WASTE IS THE RESPONSIBILITY OF THE OWNER/GENERATOR OF THE WASTE. APPLICABLE FEDERAL, STATE AND/OR LOCAL REGULATIONS MUST BE FOLLOWED DURING TREATMENT, STORAGE OR DISPOSAL OF WASTE CONTAINING THIS PRODUCT. DO NOT DISPOSE OF IN AN UNCONTROLLED MANNER.	
Handling And Storage Precautions: PLASTIC CONTAINERS MAY BE SLIPPERY WHEN HANDLING. STORAGE: LESS THAN TWENTY FIVE DEGREES CENTIGRADE (<25C) (77F) FOR OPTIMUM SHELF LIFE. DRY ATMOSPHERIC CONDITIONS. KEEP CONTAINERS CLOSED AND TIGHTLY SEALED.	
Other Precautions: DO NOT EXPOSE TO DIRECT SUNLIGHT. ONCE CONTAINER IS OPEN, USE NITROGEN BLANKET ON MATERIAL AND RESEAL.	
Fire and Explosion Hazard Information	
Flash Point Method: CC	
Flash Point: =-2.6C, 27.F	
Flash Point Text:	
Autoignition Temp:	
Autoignition Temp Text: N/P	
Lower Limits: N/P	
Upper Limits: N/P	
Extinguishing Media: WATER FOG, CARBON DIOXIDE, DRY CHEMICAL, FOAM.	
Fire Fighting Procedures: RECOMMENDED USE OF SELF-CONTAINED BREATHING APPARATUS (SCBA).	
Unusual Fire/Explosion Hazard: NO UNUSUAL FIRE OR EXPLOSION HAZARDS.	4

HCC:

NRC/State LIC No:
N/R

Net Prop WT For Ammo:

Boiling Point:

B.P. Text:
N/P

Melt/Freeze Pt:

M.P/F.P Text:
N/P

Decomp Temp:

Decomp Text:
N/P

Vapor Pres:
0.2 MM HG

Vapor Density:
3.6

Volatile Org Content %:

Spec Gravity:
1.1

VOC Pounds/Gallon:
5.24

PH: N/P

VOC Grams/Liter:

Viscosity:
N/P

Evaporation Rate & Reference:

Solubility in Water:
SOLUBLE

Appearance and Odor:
LIQUID, MEDIUM VISCOSITY, AMBER COLOR, AROMATIC ODOR (IN AEROSOL CAN)

Percent Volatiles by Volume:
N/P

Reactivity Data	
Stability Indicator:	YES
Stability Condition To Avoid:	HIGH TEMPERATURE, OPEN FLAMES. 5
Materials To Avoid:	STRONG OXIDIZING AGENTS.
Hazardous Decomposition Products:	CARBON DIOXIDE, CARBON MONOXIDE, POSSIBLE ORGANICS, OXIDES OF NITROGEN.
Hazardous Polymerization Indicator:	N/P
Conditions To Avoid Polymerization:	HIGH TEMPERATURE, OPEN FLAMES.
Toxicological Information	
Information:	N/P

MSDS Transport Informa

Information:N/P

Regulatory Information

Sale Title 111 111

State Regulatory Information: N/P

Other Information

For R&D use

WARRANTY
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