



1-5-Diphenyl Carbazide Indicator

1. IDENTIFICATION

Product Identifier

Product Name : 1-5-Diphenyl Carbazide Indicator,98%

Product Code : AA3429

CAS Number : 140-22-7

Details Of The Supplier Of Safety Data Sheet

Manufacture / Supplier : Chempure Private Limited
 #46, 2nd Cross, Doraisanipalya, Bilekahalli, Bannerghatta Road
 Bangalore|India
 Pin code -560076
 sales@chempure.in

Emergency Phone Number : +91 (080) 69106910

2. HAZARD(S) IDENTIFICATION

Label Elements

Signal Word :Warning

Hazard Statements



H315 : Causes skin irritation

H319 : Causes serious eye irritation

H335 : May cause respiratory irritation

Precautionary Statements

P261 : Avoid breathing dust/fume/gas/mist/vapors/spray.

P271 : Use only outdoors or in a well-ventilated area.

P280 : Wear protective gloves/protective clothing/eye protection/face protection.

P362 : Take off contaminated clothing.

P302+P352 : IF ON SKIN: wash with plenty of water.

P305+P351+P338 : IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do - continue rinsing.

P332+P313 : IF SKIN irritation occurs: Get medical advice/attention.

P337+P313 : IF eye irritation persists: Get medical advice/attention.



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P405 : Store locked up.
P403+P233 : Store in a well-ventilated place. Keep container tightly closed.
P264 : Wash thoroughly after handling.
P501 : Dispose of contents/container to an approved waste disposal plant.
P304+P340+P312 : If inhaled: Remove victim to fresh air and keep at rest in a position comfortable for breath-

3. COMPOSITION / INFORMATION ON INGREDIENTS

Chemical Charecterization : 1-5-Diphenyl Carbazide Indicator
CAS No. Description : 140-22-7

4. FIRST-AID MEASURES

General Advice : If symptoms persist, call a physician.
After skin contact : Immediately wash with water and soap and rinse thoroughly.
After eye contact : Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.
Inhalation : Move to fresh air. If not breathing, give artificial respiration. Get medical attention if symptoms occur.
Ingestion : Clean mouth with water and drink afterwards plenty of water.
After swallowing : If symptoms persist consult doctor.

5.FIRE-FIGHTING MEASURES

Extinguishing media : Use dry sand, dry chemical or alcohol-resistant foam for extinction
Special hazards arising from the substance or mixture: : Carbon monoxide, nitrogen oxides
Advice for firefighter : Wear self-contained breathing apparatus for firefighting if necessary.

6.ACCIDENTAL RELEASE MEASURES



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Personal precautions	: See Section 8 for information on personal protection equipment.
Environmental precautions	: Do not discharge into drains or rivers.
Methods and material for containment and cleaning up	: Dispose contaminated material as waste according to item 13.

7. HANDLING AND STORAGE

Handling

Safe Handling	: Wear appropriate respirator, gloves, safety goggles and protective clothing. Do not breathe dust. Do not get in eyes, on skin or on clothing. Clean area well after use. Keep container closed
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Storage

Conditions for safe storage, including any incompatibilities	: Keep container tightly closed in a dry and well-ventilated place. Containers which are opened must be carefully resealed and kept upright to prevent leakage
Specific end use(s)	: Laboratory chemicals, for scientific research and development only.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

General protective and hygiene measures	: P280: Wear protective gloves/protective clothing/eye protection/face protection. The standard precautionary measures should be adhered to when handling. Wash hands during breaks and at the end of handling the material. Immediately remove any contaminated clothing
Engineering measures	: P271: Use only outdoors or in a well-ventilated area. Ensure there is sufficient ventilation of the area.
Eye / Face Protection	: Safety Glasses.
Hand protection	: Protective gloves.
Respiratory protection	: P261: Avoid breathing dust/fume/gas/mist/vapours/spray. Respiratory protection not required
Skin protection	: Protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Storage Temp	: RT
Appearance	: Solid



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Odour	: No data
Odour Threshold	: No data
pH:	: No data
Melting point/freezing point	: No data
Initial boiling point and boiling range	: No data
Flash point	: No data
Evaporatoion rate	: No data
Flammability (solid, gas)	: No data
Vapour pressure	: No data
Vapour density	: No data
Relative density	: No data
Water solubility	: No data
Auto-ignition	: No data
Decomposition Temperature	: No Data Available
Viscosity	: No Data Available
Explosive properties	: No Data Available
Oxidizing properties	: No Data Available
Upper/lower flammability or explosive limits:	: No data
Partition coefficient: n-octanol/water:	: No data

10. STABILITY AND REACTIVITY

Reactivity	: No data
Chemical stability	: Stable under recommended storage conditions
Hazardous decomposition products	Hazardous decomposition products formed under fire conditions: : Carbon monoxide, nitrogen oxides. Other decomposition products: No data In the event of fire: See Section 5.

11. TOXICOLOGICAL INFORMATION

Acute toxicity:	: No data available.
Skin irritation/corrosion	: No data available.
Eye damage/irritation	: Causes serious eye irritation.
Respiratory or skin sensitization	: May cause respiratory irritation.
Germ cell mutagenicity	: No data available.
Carcinogenicity:	: No data available.



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Reproductive toxicity: : No data available.

12. ECOLOGICAL INFORMATION

Toxicity : No data available.
Persistence and Degradability : No data available.
Bioaccumulative potential : No data available
Mobility in soil : No data available
Results of PBT and vPvB assessment : No data available.
Other adverse effects : No data available.

13. DISPOSAL CONSIDERATIONS

Dispose of contents/container to an approved waste disposal plant.
Waste treatment methods Product Arrange disposal as special waste, by licensed disposal company, in consultation with local waste disposal authority, in accordance with national and regional regulations.

14. TRANSPORT INFORMATION

DOT (US), IMDG and IATA: : No known hazard for air and ground transportation.

15. REGULATORY INFORMATION

Safety, health and environmental regulations/legislation specific for the substance or mixture	This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.
Chemical safety assessment	: A Chemical Safety Assessment has been carried out for this substance.

16. OTHER INFORMATION

Abbreviations and acronyms



1-5-Diphenyl Carbazide Indicator

ADR	: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)
IMDG	: International Maritime Code for Dangerous Goods
DOT	: US Department of Transportation
IATA	: International Air Transport Association
ACGIH	: American Conference of Governmental Industrial Hygienists
CAS	: Chemical Abstracts Service (division of the American Chemical Society)
NFPA	: National Fire Protection Association (USA)
HMIS	: Hazardous Materials Identification System (USA)
VOC	: Volatile Organic Compounds (USA, EU)
PBT	: Persistent, Bioaccumulative and Toxic
vPvB	: very Persistent and very Bioaccumulative
NIOSH	: National Institute for Occupational Safety
OSHA	: Occupational Safety & Health
TLV	: Threshold Limit Value
PEL	: Permissible Exposure Limit
REL	: Recommended Exposure Limit
Skin Irrit. 2	: Skin corrosion/irritation, Hazard Category 2
Eye Irrit. 2A	: Serious eye damage/eye irritation, Hazard Category 2A
STOT SE 3	: Specific target organ toxicity - Single exposure, Hazard Category 3
RID	: Reglement International concernant le transport des marchandises dangereuses par chemin de fer (Regulations concerning the International transport of Dangerous Goods by Rail)

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*Since 1943***Chempure Private Limited**

#46, 2nd Cross, Doraisanipalya, Bilekahalli, Bannerghatta Road, Bangalore 560076 INDIA

+91 080 69106910 | sales@chempure.in | chempure.in

Udyog Aadhar (MSME) Number KR03D0045850

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