

Material Safety Data Sheet

1. Product and Company Identification

Product Name: C150SN Retarder
Trade Name: C150SN Retarder
Revision Date: 12/06/2008
Company Name: Chemisys Australia Pty Ltd
A.C.N. 096 578 013
Address: P. O. Box 3604
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Australia
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Not classified as hazardous according to the criteria of NOHSC
Not classified as hazardous for transport (ADG, UN, IATA/ICAO)

2. Composition/Information on Ingredients

Chemical Name	CAS #	Proportion
Heavy paraffinic solvent dewaxed distillate	[64742-65-0]	>60%
Ingredients determined not to be hazardous		to 100%

3. Hazards Identification

Prolonged exposure may be irritating to eyes and skin
Inhalation of vapour may cause irritation of the nose, throat and respiratory system.

4. First Aid Measures

Eyes:

Immediately flush eyes with plenty of water for at least 15 minutes holding eyelids apart to ensure flushing of the entire eye surface. Seek medical attention as soon as possible.

Ingestion:

DO NOT induce vomiting. If vomiting occurs spontaneously, keep airway clear. Seek medical attention IMMEDIATELY. NEVER induce vomiting or give anything by mouth to an unconscious patient.

Inhalation:

Remove victim to fresh air. Persons administering first aid to overexposure victims should carefully wash off any visible product from the victims face. Do not give anything by mouth to an unconscious person. If not breathing, give artificial respiration, preferably mouth-to-mouth. If breathing is difficult administer oxygen. Get medical attention IMMEDIATELY.

Skin:

Wash with plenty of soap and water. Remove contaminated clothing and footwear. Wash clothing and contaminated footwear before reuse. Seek medical attention if irritation persists.

Note to doctor:

Treat symptomatically.

5. Fire-Fighting Measures

Flash Point: >200 degrees Celsius (COC) C2 Combustible Liquid.

Extinguisher Media: Foam, carbon dioxide, dry chemical.

Unusual Fire and Explosion Hazards: None known

Special Protective Equipment: Fires in confined spaces should be dealt with by trained personnel wearing approved breathing apparatus.

Combustion Products: Oxides of Carbon, Smoke and Fumes

6. Accidental Release Measures

Steps to be taken if material is released or spilled:

Wear appropriate protective clothing. Eliminate all ignition sources. Restrict access to contaminated area. Stop spill at source. Dike to prevent spreading. Collect free liquid into a recovery vessel. Absorb remainder with sand or clay and place in a properly labelled waste receptacle. Follow all government and local body regulations for disposal. Do not contaminate water while cleaning equipment or disposing of wastes. Prohibit contamination of streams, lakes and other bodies of water.

Container Disposal:

DO NOT reuse container. Dispose of safely.

7. Handling and Storage

Handling:

Avoid contact with skin and eyes. Handle in accordance with good industrial hygiene and safety practises. Wash hands thoroughly after contact.

Storage:

Store in a cool, dry place out of reach of children.

Incompatible with strong oxidising agents.

Store away from heat and ignition sources.

8. Exposure Controls/Personal Protection

Ventilation Requirements:

Ventilate via mechanical methods (general or local exhaust) to maintain exposure below 5mg/m³ TWA. Good industrial hygiene practise dictates that indoor work areas should be isolated and provided with adequate local exhaust ventilation.

Respiratory Protection:

None normally required if good ventilation is maintained. If mist is generated during application process, use a disposable organic vapour and mist respirator. Avoid breathing vapour

Eye Protection:

If accidental eye contact is possible then wear goggles or a face visor.

Skin Protection:

Unnecessary skin contact should be avoided and good personal hygiene practises observed. If skin contact is anticipated then protective clothing including impervious gloves should be worn.

9. Physical and Chemical Properties

Appearance:	Clear pale yellow liquid.
Odour:	Slight petroleum distillate odour.
Boiling Point:	340 - 500 degrees Celsius
Specific Gravity:	~0.87 @ 20 degrees Celsius
Solubility in Water:	Negligible
Flash Point:	>200 degrees Celsius

10. Stability and Reactivity

Stability:	Products of this type are stable and unlikely to react in a hazardous manner under normal conditions.
Incompatibility:	Strong Oxidising Agents
Hazardous Decomposition Products:	Oxides of Carbon.
Hazardous Polymerisation:	Will not occur

9. Toxicological Data

General:

This product has been tested in accordance with IP346 and contains <3% poly aromatics and is therefore non hazardous in accordance with Note L of the NOHSC Designated List of Hazardous Substances

Eyes:

Can cause severe irritation, redness, tearing, and blurred vision. Can cause irreversible damage on prolonged contact.

Ingestion:

Can cause gastro-intestinal irritation, nausea, vomiting, and diarrhoea.

Inhalation:

At normal ambient temperatures this product will be unlikely to present an inhalation hazard because of its low volatility. Can cause nasal and respiratory irritation, dizziness, nausea, vomiting, headache, and weakness.

Skin:

Prolonged or repeated contact may result in itching, defatting, dermatitis or more serious irreversible skin disorders.

12. Ecological Information

Hazard:

Prevent material from entering the environment

13. Disposal Considerations

Dispose of via an authorised person/licensed waste disposal contractor in accordance with local regulations.

Dispose of product and container responsibly and carefully.

Do not dispose of near waterways, down drains or into soil.

14. Transport Information

Not classified as hazardous for transport (ADG, UN, IATA/ICAO)

Classified as a Combustible Liquid C2, AS 1940-2004

15. Regulatory Information

Australian Classifications:

UN Number: NA

HAZCHEM Code: NA

Dangerous Goods Class NA

Packaging Group: NA

EC Labelling: S2, S23, S24, S25

16. Other Information

Compiled by:

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This data sheet and the health, safety and environmental information it contains is considered to be accurate as of the date specified. However no warranty or representation, expressed or implied is made as to the accuracy or completeness of the data and the information in this data sheet.

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