



Material Safety Data Sheet

1. Product and Company Identification

Catalog Numbers: 5F3-00
Product Name
Trade Name: Psoralen
Synonyms: PSORALEN 90%; 7H-Furo[3,2-g]benzopyran-7-one
Manufacturer & Distributor
Company Name: Reagent World, Inc.
Address: 2048 E. Francis Street
City: Ontario
State: California
Postal Code: 91761
Country: USA
Business/Emergency
Phone: 909-947-7779
Fax: 909-947-9595
URL: <http://www.ReagentWorld.com>

2. Hazards Identification

Emergency Overview: Harmful. Harmful if swallowed. Irritating to eyes, respiratory system and skin. Photosensitizer.

Potential Health Effects

Eye: -
Skin: -
Ingestion: -
Inhalation: -
Chronic: -

3. Composition/Information on Ingredients

Chemical Name: Psoralen
Molecular Formula: C₁₁H₆O₃
Molecular Weight: 186.2
Content: 99+%
CAS Number: 66-97-7
EINECS NO. [EC No]: 200-639-7

4. First Aid Measures

Eye: In case of contact, immediately flush eyes with copious amounts of water for at least 15 minutes.
Skin: In case of contact, immediately wash skin with soap and copious amounts of water.
Ingestion: If swallowed, wash out mouth with water provided person is conscious. Call a physician.
Inhalation: If inhaled, remove to fresh air. If not breathing give artificial respiration. If breathing is difficult, give oxygen.

5. Fire Fighting Measures

General Information: Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.
Extinguishing: Carbon dioxide, dry chemical powder or appropriate foam.

6. Accidental Release Measures

General Information: Use proper personal protective equipment as listed in Section 8.
Spills/Leaks: Cover with dry lime or soda ash, pick up, keep in a closed container and hold for waste disposal. Ventilate area and wash spill site after material pickup is complete.

7. Handling and Storage

Handling: Refer to section 8
Storage: 1. Keep contents under nitrogen
2. Keep container tightly closed
3. Store at 2-8

8. Exposure Controls/Personal Protection

Engineering Controls: Facilities storing or utilizing this material should be equipped with an eyewash and a safety shower facility.

Personal Protective Equipment

Eyes: Wear chemical safety goggles.
Skin: Wear appropriate protective gloves.
Clothing: Wear appropriate protective clothing.
Respirators: Wear NIOSH/MSHA - approved respirator

9. Physical and Chemical Properties

Physical State: powder
Color: Slightly yellow
Odor: -
Boiling Point: -
Melting Point : 160-162
Vapor Pressure : -
Specific Gravity : -
PH: -
Solubility in Water : -
Flash Point: -
Autoignition Temperature : -
Decomposition Temperature : -

10. Stability and Reactivity

Chemical Stability: MAY DISCOLOR ON EXPOSURE TO LIGHT.
Conditions to Avoid: Incompatible Materials
Incompatibilities with Other: STRONG OXIDIZING AGENTS

Hazardous Decomposition Products : CARBON MONOXIDE, CARBON DIOXIDE

Polymerization : -

11. Toxicological Information

RTECS#: LV0944000

Toxicity Data[LD50/LC50]: -

Carcinogenicity: -

Other: -

12. Ecological Information

Ecotoxicity: -

Other: -

13. Disposal Considerations

Disposal considerations: Contact a licensed professional waste disposal service to dispose of this material in a manner consistent with federal, state and local environmental regulations

14. Transport Information

Shipping Name: -

Hazard Class: -

UN Number: -

Packing Group: -

15. Regulatory Information

European/International Regulations: -

European Labeling in Accordance with EC Directives

Hazard Symbols: 1.Xn

R-Phrases: 1.Harmful if swallowed.
2.Irritating to eyes.
3.Irritating to respiratory system.
4.Irritating to skin.

S-Phrases: 1.In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

WGK(Water Danger/Protection): 3

US Federal TSCA: -

16. Other Information

Other information: The above information is believed to be accurate but does not suppose to be all inclusive and shall be used only as a guide. Reagent World makes no warranty of merchantability or any other warranty, express or implied, with respect to such information. Users should make their own investigations to determine the accountability of the information for their purposes in particular. In no way shall the company be liable for any claims, losses, or damages of any third party or for lost profits or any special, indirect, incidental, consequential of exemplary damages, howsoever arising, even if the company has been advised of the possibility of such damages.

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