

MATERIAL SAFETY DATA SHEET

C-41 RA WASHERLESS STABILIZER & REPLENISHER

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Manufacturer: Silver Pixel Phone Number: 1-800-521-4042 Emergency Phone: 1-800-255-3924
Product Name: **C-41 WASHERLESS STABILIZER** Product Number: **10875**
Prepared By: MSDS Author 3 Date Prepared: 04/16/2003
Synonyms:

2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS	OHSA PEL	ACGIH TLV	Weight %
FORMALDEHYDE	50-00-0	0.92mg/m ₃	0.37 mg/m ₃ A2	1-5
TRIETHANOLAMINE	102-71-6	N.E.	5 mg/m ₃	< 2

3. HAZARDOUS IDENTIFICATION

POTENTIAL HEALTH EFFECTS

Eye Contact: Causes irritation to the eyes and may cause damage to lens or cornea.

Inhalation: May cause irritation to respiratory tract.

Ingestion: May be harmful if swallowed.

Skin Contact: Low hazard for recommended handling. May cause itching or reddening.

Signs And Symptoms Of Exposure: Irritation of eye, skin, and respiratory tract.

4. FIRST AID MEASURES

Eye Contact: Immediately flush eyes with plenty of water for at least 15 minutes. Get immediate medical attention.

Inhalation: Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

Get medical attention immediately.

Ingestion: If swallowed, give victim a glass of water or milk. Call a physician or poison control center immediately.

Never give anything by mouth to an unconscious person.

Skin Contact: Flush skin with plenty of water and wash with a non-alkaline skin cleaner. Wash contaminated clothes before reuse. Get medical attention if irritation develops.

Aggravated Medical Conditions: Individuals who are under the care of a physician or have chronic ailments, should consult a physician before using this product. Some asthmatics or sulfite-sensitive persons may experience wheezing, chest tightness, stomach upset, hives, faintness, weakness, and diarrhea.

Supplemental Health Information: Formaldehyde is listed by IARC, NTP, and OSHA as a carcinogen.

5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES

Flash Point: Noncombustible

Flash Point Method: Not applicable

Auto ignition: Not applicable

LEL: Not applicable

UEL: Not applicable

Extinguishing Media: Dry chemical, foam, carbon dioxide, water fog.

Special Fire-Fighting Procedures: Firefighters should wear proper protective equipment and self-contained breathing apparatus with full face piece in positive pressure mode.

Unusual Fire And Explosion Hazards: None

Combustion Products: Carbon dioxide, carbon monoxide

6. ACCIDENTAL RELEASE MEASURES

Steps To Be Taken In Case Material Is Spilled Or Released: Review fire and explosion hazards and safety precautions before proceeding with cleanup. Use appropriate personal protective equipment. Avoid contact with skin and eyes. Stop the spillage. Dike the spill. Prevent liquid from entering sewers, waterways or low areas. Absorb spillage in inert material. Soak up with sawdust, sand, or other absorbent material. Remove non-usable solid material and/or contaminated soil for disposal in an approved and permitted landfill. Discharge to sewer requires approval of permitting authority and may require pre-treatment. Contaminated surfaces should be cleaned using water.

7. HANDLING AND STORAGE

Precautions To Be Taken In Handling And Storage: Store in a cool, dry, well ventilated area. Keep containers closed. Do not store with incompatible materials. Do not store or consume food, drink, or tobacco where they may become contaminated with this material.

Other Precautions: All labeled precautions must be observed when handling, storing and transporting empty containers due to product residues. Triple rinse before disposal. Dispose of in a licensed facility.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

PERSONAL PROTECTIVE EQUIPMENT

Respiratory Protection: Avoid breathing mists. A respirator should be worn if hazardous decomposition products are likely to be released.

Ventilation: Local exhaust ventilation is recommended. Ventilation must be adequate to keep hazardous ingredients below their exposure limits.

Protective Gloves: Latex, rubber, or neoprene waterproof gloves are recommended.

Eye Protection: Safety glasses with side shields (or goggles).

Other Protective Clothing or Equipment: Rubber or plastic apron.

Work/Hygienic Practices: Use good personal hygiene when handling this product. Wash hands after use, before smoking, or using the toilet.

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

Exposure Guidelines: See Section 2.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance And Odor: Clear amber liquid; mild aldehyde odor.

Boiling Point: >100°C

Vapor Pressure: 18 mm Hg @ 20°C

Specific Gravity: 1.01 g/ml

Melting Point: Not applicable

Evaporation Rate: N.E.

Vapor Density: N.E.

Molecular Weight: Not applicable

Pounds Per Gallon: 8.39

V.O.C. = 11.879 g/l or 1.18 % or 0.099 lb./gal.

Solubility In Water: Complete

Ph: 9.0

Freezing Point: N.E.

Percent Volatile: 97.37

Other Properties:

10. STABILITY AND REACTIVITY

Stability: Stable

Conditions To Avoid: None

Incompatibility: Strong oxidizing agents, bases, acids and powerful reducing agents.

Hazardous Decomposition Or By Products: Carbon dioxide and carbon monoxide.

Hazardous Polymerization: Will Not Occur

Conditions To Avoid: Extreme temperatures.

11. TOXICOLOGICAL INFORMATION

12. ECOLOGICAL INFORMATION

13. DISPOSAL CONSIDERATIONS

The preferred options for disposal are to send to licensed reclaimers, or to permitted incinerators. Any disposal practice must be in compliance with federal, state, and local regulations. Do not dump into sewers, ground, or any body of water.

14. TRANSPORT INFORMATION

DOT Class: NOT REGULATED

Hazard Class: NONE

UN No.: NOT APPLICABLE

Packing Group:

Guide No:

Ship Name:

15. REGULATORY INFORMATION

TSCA: All ingredients in this finished product are listed on the EPA TSCA INVENTORY.

SARA TITLE III: Formaldehyde is listed under Sara Title 302,304,and 313.

CALIF. PROP. 65: None

CARCINOGENICITY: Formaldehyde is listed by IARC, NTP, and OSHA as a carcinogen.

16. OTHER INFORMATION (HMIS)

Health: 3

Flammability: 0

Reactivity: 0

Protective: B

OTHER ADDITIONAL INFORMATION: The information contained herein is based on the data available to us and is believed to be accurate. However, no warranty is expressed or implied regarding the accuracy of this data or the results to be obtained from the use thereof. We assume no responsibility for the injuries from the use of the product described herein.