

MAYCO MSDS
Dangerous to the Environment
Contains < 10% Zinc Oxide

Active Products

Prepared: March 2009
Supersedes: All previous
Manufacturer: MAYCO COLOURS division of Coloramics, LLC
4077 Weaver Court South
Hilliard, Ohio 43026
United States of America

Please consult product label for EU health and safety contact information

IN CASE OF EMERGENCY PLEASE CONTACT YOUR
LOCAL POISON CONTROL CENTER OR HOSPITAL A&E DEPARTMENT.

1. PRODUCT & IDENTIFICATION DETAILS

Crystalline CR-100, CR-301
Elements EL-122, EL-123

2. COMPOSITION/INFORMATION ON INGREDIENTS

All contents quoted relate to dry weights of product. In the aqueous suspension state, minor amounts of organic binders / biocides and identification dye-stuffs may also be present. When dry, this material offers the normal hazards associated with any dry powder of a slightly abrasive nature. In dry state, forms low toxicity dust with an occupational exposure value of 10 Mg/M³ (nuisance dust).

| <u>Contents</u> | <u>Workplace Exposure Limit</u> <u>(LTE Limit - 8 hour TWA)</u> |
|-----------------|--|
| Zinc Oxide | 5 Mg/M ³ |

3. HAZARD IDENTIFICATION

N - Dangerous to the Environment.

R50 - Very toxic to aquatic organisms.

R53 - May cause long term adverse effects in the aquatic environment.

S60 - This material and its container must be disposed of as hazardous waste.

S61 - Avoid release to the environment. Refer to special instructions/safety data sheet.

4. FIRST AID

Eye Contact: Flood with clean water for 15 minutes and seek medical advice if irritation persists.

Skin Contact: Remove contaminated clothing. Wash the affected area with soap and water. If irritation occurs, seek medical attention.

Ingestion: Do not induce vomiting. If patient is conscious, give water to drink.

Inhalation: Seek immediately a source of fresh air. If respiratory tracts are irritated, seek medical advice.

5. FIRE FIGHTING PROCEDURES

This product is not explosive or combustible. Standard fire fighting techniques only are required, i.e. water, sand, carbon dioxide, chemical foam extinguishers etc. Care should be taken to observe the local surrounding area.

Special Fire Fighting Procedures: Keep run-off water out of sewers and water courses. There is a risk of harmful or toxic fumes being emitted at high temperatures, therefore as a safety precaution, fire fighters should wear self-contained breathing apparatus.

6. ACCIDENTAL RELEASE MEASURES

Large spillages of slop material should be absorbed with an inert material, e.g. sand. Remove any dry material either by a vacuum cleaner fitted with an efficient filter, or by wet sweeping to avoid creating dust. Any collected waste must be stored in a suitable container prior to disposal.

7. HANDLING & STORAGE

Prevent extensive contact with eyes, skin and clothing. Wash hands/skin after use.

Do not eat, drink or smoke when using this material and keep away from animal feeding stuffs.

Local exhaust ventilation is recommended to comply with occupational exposure limits (see Guidance Note EH40 - latest edition).

Store in secure containers in dry conditions, avoiding extremes of temperature and protect from frost.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

In conditions of spray mist or product dust, local exhaust ventilation should be provided to comply with occupational exposure limits (see Guidance Notes EH40 - latest edition).

Hand/Skin Protection: Gloves (plastic or rubber, cotton lined).

Eye Protection: Goggles (BS2092, Grade 1: CDM).

Respiratory Protection: If local exhaust ventilation is not adequate, HSE approved respiratory equipment must be provided.

General Protection: Wear appropriate clean clothing such as, but not limited to, overalls, smocks, aprons etc. Wash thoroughly before eating, drinking, smoking or applying cosmetics.

9. PHYSICAL & CHEMICAL PROPERTIES

Form: Aqueous suspension.

Odour: Odourless.

Solubility in water: Negligible.

Exposure Properties: Not applicable.
Oxidising Properties: Not applicable.
Flash Point: Not applicable.

10. STABILITY & REACTIVITY

Stable over normal conditions.

11. TOXICOLOGY INFORMATION

Zinc Oxide: Acute Fish Toxicity - very toxic to aquatic organisms.

12. ECOLOGICAL INFORMATION

No specific data available.

13. DISPOSAL

Dispose of as special waste in compliance with local/national regulations.

14. TRANSPORTATION

| Proper shipping name for liquid product | Environmentally hazardous substance, liquid NOS |
|---|---|
| UN NO Road: 3082 | ADR Class NO: 9 |
| ADR Class No: 9 | ADR Pack Group: III |
| UN NO Sea: 3082 | IMDG Class: 9 |
| UN NO Air: 3082 | Air Pack Group: III |
| ICAO Class: 9 | |

| Proper shipping name for dry product | Environmentally hazardous substance, solid NOS |
|--------------------------------------|--|
| UN NO Road: 3077 | ADR Class NO: 9 |
| ADR Class No: 9 | ADR Pack Group: III |
| UN NO Sea: 3077 | IMDG Class: 9 |
| UN NO Air: 3077 | Air Pack Group: III |
| ICAO Class: 9 | |

15. REGULATORY INFORMATION

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16. OTHER INFORMATION

Good industrial hygiene practices are recommended when handling and using this product.

DISCLAIMER

The material must only be used for its stated purpose and the information contained within this data sheet is offered solely for use in the evaluation of this product in respect of safety, health and environmental hazards. It relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless otherwise specified.

Due to the many factors outside our control when using this product, we cannot accept liability for any injury, accident, loss or damage caused through its use.