

(section 3 continued)

POTENTIAL HEALTH EFFECTS

EYE:

Vapors may irritate the eyes.

SKIN:

Liquid may irritate and dry skin.

INHALATION:

Inhalation of vapor or mist can cause irritation of nose and throat.

INGESTION:

Can cause headache, dizziness, nausea and abdominal upset.

4. FIRST AID MEASURES

EYE CONTACT FIRST AID:

Flush eye with water for 15 minutes. Get immediate medical attention.

SKIN CONTACT FIRST AID:

Immediately flush skin with plenty of water for at least 15 minutes. For a large splash flood body under a shower. Call a physician.

INHALATION FIRST AID:

Remove to fresh air. If not breathing, give artificial respiration. Get immediate medical attention.

INGESTION FIRST AID:

If swallowed, do NOT induce vomiting. If swallowed, immediately give 2 glasses of water.

NOTES TO PHYSICIAN:

Treatment should be directed at preventing absorption, administering to the symptoms as they occur, and providing supportive therapy.

5. FIRE FIGHTING MEASURES

FLAMMABLE PROPERTIES

COC Flash Point: 95.0 C (203.0 F)

Autoignition Temperature: N/A

FLAMMABLE LIMITS IN AIR

LEL: N/A

UEL: N/A

EXTINGUISHING MEDIA:

Small Fires: Use foam, carbon dioxide, dry chemical, or water spray.

Large Fires: Use foam, water spray, or fog.

(section 5 continued)

FIRE & EXPLOSION HAZARDS:

Keep material away from all sources of ignition: extreme heat, open flame, potential static or electric discharge, sparks, or sparks from frictional contact. Closed containers may explode from vapor pressure increases when exposed to extreme heat. Vapors may travel great distances and ignite and flashback to source.

FIRE FIGHTING INSTRUCTIONS:

As in any fire, wear self-contained breathing apparatus pressure-demand MSHA/NIOSH (approved or equivalent) and full protective gear. Use water spray to cool fire-exposed containers. Do not spread fire with water.

6. ACCIDENTAL RELEASE MEASURES

SAFEGUARDS (PERSONNEL):

Eliminate all sources of ignition - heat, sparks, flame, electricity, impact and friction. Wear appropriate personal protective equipment. Ventilate spill area.

INITIAL CONTAINMENT:

Absorb spills with inert material. Eliminate all sources of ignition - heat, sparks, flame, electricity, and impact.

LARGE SPILLS PROCEDURE:

Absorb spill with inert material (e.g., dry sand or earth), then place in a chemical waste container. Treat or dispose of waste material in accordance with all local state, provincial, and national requirements.

SMALL SPILLS PROCEDURE:

Same as above.

MISCELLANEOUS:

Disposal Methods: If discarded in its original unused form, this product should be managed (stored/treated/ disposed/etc.) at an authorized facility, in compliance with all applicable Federal, State, and local requirements. Be sure to contact appropriate government environmental agencies if further disposal guidance is required. Of the methods of disposal currently available, it is recommended that an alternative be selected according to the following order of preference, based upon environmental acceptability: 1) recycle or rework if at all feasible, 2) incinerate at an authorized facility, or 3) treat at a waste treatment facility.

7. HANDLING AND STORAGE

HANDLING (PERSONNEL):

Do not breathe vapor or get liquid in eyes or on skin or clothing. Use with adequate ventilation. Use spark-proof tools and explosion-proof equipment. Wear appropriate protective equipment.

HANDLING (PHYSICAL ASPECTS):

Eliminate all sources of ignition - heat, sparks, flame, electricity, impact and friction. Store in a cool dry area.

STORAGE PRECAUTIONS:

Containers of this material may be hazardous when emptied due to solid or vapor residue. All hazard precautions given in this data sheet must be observed for empty containers.

SPECIAL SENSITIVITY:

KEEP CLOSED AT ALL TIMES. DISPENSE INTO DRY CONTAINERS ONLY.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

ENGINEERING CONTROLS:

Use only with adequate ventilation. Facilities storing or utilizing this material should be equipped with an eyewash facility and safety shower.

EYE / FACE PROTECTION REQUIREMENTS:

Wear safety glasses with side shields (or goggles) and a face shield.

SKIN PROTECTION REQUIREMENTS:

Selection of specific items such as gloves, boots, apron or full-body suit will depend on operation.

RESPIRATORY PROTECTION REQUIREMENTS:

When there is potential for airborne exposures in excess of applicable limits, wear NIOSH/MSHA approved respiratory protection.

EXPOSURE GUIDELINES:

No Information Available.

9. PHYSICAL AND CHEMICAL PROPERTIES

FORM	Oil-like Liquid
COLOR	Dark Yellow
BOILING POINT	Not established F
VAPOR DENSITY	NA (Air = 1)
SOLUBILITY IN WATER	Insoluble
SPECIFIC GRAVITY	Not established (Water = 1)
% VOLATILES	0 %

10. STABILITY AND REACTIVITY

STABILITY:

Stable.

POLYMERIZATION:

Hazardous polymerization will not occur.

INCOMPATIBILITY WITH OTHER MATERIALS:

Avoid contact with strong oxidizing agents.

DECOMPOSITION:

Decomposition may produce fumes, smoke, oxides of carbon and hydrocarbons. Decomposition forms oxides of carbon and nitrogen. Decomposition may produce amines.

11. TOXICOLOGICAL INFORMATION

MISCELLANEOUS: No information available.

12. ECOLOGICAL INFORMATION

MISCELLANEOUS: No information available.

13. DISPOSAL CONSIDERATIONS

WASTE DISPOSAL:

Treat or dispose of waste material in accordance with all local, state/provincial, and national requirements.

14. TRANSPORTATION INFORMATION

PRODUCT LABEL: M91001 Chromatint Fluorescent Yellow UNVL 0763

D.O.T. SHIPPING NAME: N/A

D.O.T. HAZARD CLASS: N/A

15. REGULATORY INFORMATION

MISCELLANEOUS INFORMATION

This material or all of its components are listed on the Inventory of Existing Chemical Substances under the Toxic Substance Control Act (TSCA)

SARA Title III – Section 313

M91001 Chromatint Fluorescent Yellow UNVL 0763 (BLEND) – n/a

CERCLA Hazardous Substances

M91001 Chromatint Fluorescent Yellow UNVL 0763 (BLEND) – n/a

16. OTHER INFORMATION

REASON FOR ISSUE: Revision

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ADDITIONAL INFORMATION:

The data in this Material Safety Data Sheet relates only to the specific material designated herein. It does not relate to use in combination with any other material or in any process.

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END OF MSDS
