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Material Safety Data Sheet

1. CHEMICAL IDENTIFICATION & COMPANY IDENTIFICATION

IDENTITY: Vitamin E Acetate

CHEMICAL FORMULA: C₁₃H₅₂O₃

SYNONYMS :2H-1-Benzopyran-6-OL,3,4-Dihydro-2,5,7,8-Tetramethyl-2-(4,8,12-Trimethyltridecyl)-, Acetate * (+-)-Alpha-Tocopherol Acetate *

CAS NUMBER: [7695-91-2]

APPEARANCE: Clear, slightly greenish-yellow, viscous, oily liquid.

2. HAZARDOUS IDENTIFICATION

Data not Available

3. FIRST AID MEASURES

If swallowed, wash out mouth with water provided person is conscious. Call a physician.

In case of skin contact, flush with copious amounts of water for at least 15 minutes. Remove contaminated clothing and shoes. Call a physician.

If inhaled, remove to fresh air. If breathing becomes difficult, call a physician.

4. FIRE FIGHTING MEASURES

EXTINGUISHING MEDIA:

-Carbon dioxide, dry chemical powder or appropriate foam.

SPECIAL FIREFIGHTING PROCEDURES:

-Wear self-contained breathing apparatus and protective clothing to prevent contact with skin and eyes.

UNUSUAL FIRE AND EXPLOSIONS HAZARDS:

-Emits toxic fumes under fire conditions.

5. ACCIDENTAL RELEASE MEASURES

Wear protective equipment.

Sweep up, place in a bag and hold for waste disposal.

Avoid raising dust.

Ventilate area and wash spill site after material pickup is complete.

6. HANDLING AND STORAGE

REFER TO SECTION 7.

7. EXPOSURE CONTROLS/PERSONAL PROTECTION

Wear appropriate niosh/msha-approved respirator, chemical-resistant gloves, safety goggles, other protective clothing.

Mechanical exhaust required.

8. PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE AND ODOR -Viscous colorless liquid

PHYSICAL PROPERTIES

-BOILING POINT: 224 C/ 03MM

-FLASHPOINT >230
190C

-SPECIFIC GRAVITY 0.953

9. STABILITY AND REACTIVITY

STABILITY

-Stable

HAZARDOUS COMBUSTION OR DECOMPOSITION PRODUCTS

-Toxic Fumes Of:-Carbon Monoxide, Carbon Dioxide.

HAZARDOUS POLYMERIZATION

-Will not occur.

10. TOXICOLOGICAL INFORMATION

ACUTE EFFECTS

-Maybe harmful by inhalation, ingestion, or skin absorption.

-may cause irritation.

THE TOXICOLOGICAL PROPERTIES HAVE NOT BEEN THOROUGHLY INVESTIGATED.

RTECS#: GA8747000

-6-CHROMANOL, 2,5,7,8-TETRAMETHYL-2-(4,8,12-TRIMETHYLTRIDECYL)-, ACETATE.

TARGET ORGAN DATA

-Effects on fertility (post-implantation mortality)

-Only selected registry of toxic effects of chemical substance (rtecs) data is presented here. See actual entry in rtecs for complete information.

11. ECOLOGICAL INFORMATION

DATA NOT YET AVAILABLE.

12. DISPOSAL CONSIDERATIONS

Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber. Observe all federal, state and local environmental regulations.

13. REGULATORY INFORMATION

REVIEWS, STANDARD, AND REGULATIONS

OEL=MAK

EPA TSCA SECTION 8 (B) CHEMICAL INVENTORY

14. TRANSPORTATION INFORMATION

NON-HAZARDOUS MATERIAL, NOT DOT REGULATED.

15. OTHER INFORMATION

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