



SAFETY DATA SHEET

Triacetin

1. Product and Company Identification

Product Code: 00322
Product Name: Triacetin
Company Name: Perfumer's Apprentice
170 Technology Circle
Scotts Valley, CA 95066
Phone Number: (831)316-7137

2. Hazards Identification

GHS Signal Word:
GHS Hazard Phrases: No phrases apply.
GHS Precaution Phrases: No phrases apply.
GHS Response Phrases: No phrases apply.
GHS Storage and Disposal Phrases: No phrases apply.
Potential Health Effects (Acute and Chronic): Chronic: Laboratory experiments have shown mutagenic effects.
Inhalation: May be harmful if inhaled.
Skin Contact: May cause skin irritation. May be harmful if absorbed through the skin.
Eye Contact: May cause eye irritation.
Ingestion: May cause irritation of the digestive tract. May be harmful if swallowed.

3. Composition/Information on Ingredients

| CAS # | Hazardous Components (Chemical Name) | Concentration |
|----------|--------------------------------------|---------------|
| 102-76-1 | Triacetin | 100.0 % |

4. First Aid Measures

Emergency and First Aid Procedures:

In Case of Inhalation: Remove from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical aid if cough or other symptoms appear.

In Case of Skin Contact: Flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Get medical aid if irritation develops or persists.

In Case of Eye Contact: Flush eyes with plenty of water for at least 15 minutes, occasionally lifting the upper and lower eyelids. If irritation develops, get medical aid.

In Case of Ingestion: Do NOT induce vomiting. Get medical aid if irritation or symptoms occur.

Note to Physician: Treat symptomatically and supportively.

5. Fire Fighting Measures

Flash Pt: 138.00 C

Explosive Limits: LEL: No data. UEL: No data.

Autoignition Pt: 430.00 C

Suitable Extinguishing Media: Use water spray, dry chemical, carbon dioxide, or chemical foam.

Fire Fighting Instructions: As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear.

Flammable Properties and Hazards: No data available.

6. Accidental Release Measures

Steps To Be Taken In Case Material Is Released Or Spilled: Use proper personal protective equipment as indicated in Section 8. Spills/Leaks: Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container. Provide ventilation. Do not let this chemical enter the environment.

7. Handling and Storage

Precautions To Be Taken in Handling: Use with adequate ventilation. Avoid contact with eyes, skin, and clothing. Avoid ingestion and inhalation.

Precautions To Be Taken in Storing: Store in a cool, dry place.

8. Exposure Controls/Personal Protection

| CAS # | Partial Chemical Name | OSHA TWA | ACGIH TWA | Other Limits |
|---|---|----------|-----------|--------------|
| 102-76-1 | Triacetin | No data. | No data. | No data. |
| Respiratory Equipment (Specify Type): | A respiratory protection program that meets OSHA's 29 CFR 1910.134 and ANSI Z88.2 requirements or European Standard EN 149 must be followed whenever workplace conditions warrant respirator use. | | | |
| Eye Protection: | Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166. | | | |
| Protective Gloves: | Wear appropriate protective gloves to prevent skin exposure. | | | |
| Other Protective Clothing: | Wear appropriate protective clothing to prevent skin exposure. | | | |
| Engineering Controls (Ventilation etc.): | Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use adequate ventilation to keep airborne concentrations low. | | | |

9. Physical and Chemical Properties

| | | |
|---|-------------------------------------|---------------|
| Physical States: | [] Gas [X] Liquid [] Solid | |
| Appearance and Odor: | Transparent Colorless. Odorless. | |
| Melting Point: | 3.00 C | |
| Boiling Point: | 258.00 C | |
| Autoignition Pt: | 430.00 C | |
| Flash Pt: | 138.00 C | |
| Explosive Limits: | LEL: No data. | UEL: No data. |
| Specific Gravity (Water = 1): | 1.155 | |
| Vapor Pressure (vs. Air or mm Hg): | No data. | |
| Vapor Density (vs. Air = 1): | No data. | |
| Evaporation Rate: | No data. | |
| Solubility in Water: | No data. | |
| Percent Volatile: | No data. | |

10. Stability and Reactivity

| | |
|---|-------------------------------------|
| Stability: | Unstable [] Stable [X] |
| Conditions To Avoid - Instability: | Incompatible materials. |
| Incompatibility - Materials To Avoid: | Strong oxidizing agents. |
| Hazardous Decomposition Or Byproducts: | Carbon monoxide. |
| Possibility of Hazardous Reactions: | Will occur [] Will not occur [X] |
| Conditions To Avoid - Hazardous Reactions: | No data available. |

11. Toxicological Information

| | |
|---|---|
| Toxicological Information: | Epidemiology: No information found. Teratogenicity: No information available. Reproductive Effects: Mutagenicity: Mutagenic effects have occurred in experimental animals. Neurotoxicity: |
| Carcinogenicity/Other Information: | CAS# 102-76-1: Not listed by ACGIH, IARC, NTP, or CA Prop 65. |
| Carcinogenicity: | NTP? No IARC Monographs? No OSHA Regulated? No |

12. Ecological Information

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| General Ecological Information: | Environmental: Avoid entering into waters or underground water. Contaminated waste water must be cleared before entering into sewerage. Physical: No information found. |
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13. Disposal Considerations

Waste Disposal Method: Chemical waste generators must determine whether a discarded chemical is classified as a hazardous waste. US EPA guidelines for the classification determination are listed in 40 CFR Parts 261. Additionally, waste generators must consult state and local hazardous waste regulations to ensure complete and accurate classification.
RCRA P-Series: None listed.
RCRA U-Series: None listed.

14. Transport Information

GHS Classification: No GHS classifications apply.

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Not Regulated.
DOT Hazard Class:
UN/NA Number:

LAND TRANSPORT (Canadian TDG):

TDG Shipping Name: Not Regulated.

15. Regulatory Information

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

| CAS # | Hazardous Components (Chemical Name) | S. 302 (EHS) | S. 304 RQ | S. 313 (TRI) |
|----------|--------------------------------------|--------------|-----------|--------------|
| 102-76-1 | Triacetin | No | No | No |

This material meets the EPA [] Yes [X] No Acute (immediate) Health Hazard
'Hazard Categories' defined [] Yes [X] No Chronic (delayed) Health Hazard
for SARA Title III Sections [] Yes [X] No Fire Hazard
311/312 as indicated: [] Yes [X] No Sudden Release of Pressure Hazard
[] Yes [X] No Reactive Hazard

| CAS # | Hazardous Components (Chemical Name) | Other US EPA or State Lists |
|----------|--------------------------------------|-----------------------------|
| 102-76-1 | Triacetin | CA PROP.65: No |

16. Other Information

Revision Date: 03/03/2015
Additional Information About No data available.
This Product: