

**Material Safety Data Sheet**

May be used to comply with OSHA's Hazard Communication Standard, 29 CFR 1910 1200. Standard must be consulted for specific requirements.

**U.S. Department of Labor**

Occupational Safety and Health Administration  
(Non-Mandatory Form)  
Form Approved  
OMB No. 1218-0072

IDENTITY (as Used on Label and List)

**Euro Spray**

*Note: Blank spaces are not permitted. If any item is not applicable or no information is available, the space must be marked to indicate that.*

**Section I**

|  |   |
|--|---|
| Manufacturer's name<br>Athena Champion   | Emergency Telephone Number 260-373-1917   |
| Address (Number, Street, City, State and ZIP Code)<br>2621 Corrinado Court<br>Fort Wayne, IN 46808 | Telephone Number for Information 260-373-1917<br>Date Prepared 05/01/95<br>Signature of Preparer (optional) |

**Section II—Hazardous Ingredients/Identity Information**

| Hazardous Components (Specific Chemical Identity, Common Name(s)) | OSHA PEL | ACGIH TLV | Other Limits Recommended | % (optional) |
|---|----------|-----------|--------------------------|--------------|
| Propane   | 1000     | 1000      | N/A                      |              |
| Isobutane   | 800      | 800       | N/A                      |              |
| Hexane  | 50       | 50        | N/A                      |              |
| Petroleum Distillate  | 5mg/M3   | 5mg/M3    | N/A                      |              |
|   |          |           |                          |              |
|   |          |           |                          |              |
|   |          |           |                          |              |
|   |          |           |                          |              |
|   |          |           |                          |              |

**Section III—Physical/Chemical Characteristics**

|                         |  |   |                         |
|-------------------------|--|---|-------------------------|
| Boiling Point           | N/A                                    | Specific Gravity (H <sub>2</sub> O = 1) | Concentrate Oniv = 0.77 |
| Vapor Pressure (mm Hg)  | PSIG @ 70°F<br>(Aerosols): Max 60      | Melting Point                           | N/A                     |
| Vapor Density (AIR = 1) | N/E                                    | Evaporation Rate (Butyl Acetate = 1)    | N/E                     |
| Solubility in Water     | Insoluble                              |   |                         |
| Appearance and Odor     | Straw colored with hexane solvent odor |   |                         |

**Section IV—Fire and Explosion Hazard Data**

|   |                  |         |         |
|---|------------------|---------|---------|
| Flash Point (Method Used) N/A   | Flammable Limits | LEL N/E | UEL N/E |
| Extinguishing Media: Foam dry chemical, carbon dioxide, water   |                  |         |         |
| Special Fire Fighting Procedures: Self contained breathing apparatus. Use water fog to cool containers to prevent from rupturing<br>And exploding containers. Provide a shielding for personnel |                  |         |         |
| Unusual Fire and Explosion Hazards: Extremely flammable   |                  |         |         |
| Do not expose aerosols to temperatures above 130°F or the container may rupture   |                  |         |         |

(Reproduce locally)

OSHA 174 Sept. 1985

**Section V—Reactivity Data**

|           |          |  |                                  |
|-----------|----------|--|----------------------------------|
| Stability | Unstable |  | Conditions to Avoid              |
|           | Stable X |  | Open flame, welding, heat sparks |

Incompatibility (*Materials to Avoid*): **Strong oxidizing agents**

Hazardous Decomposition or Byproducts: Carbon dioxide, carbon monoxide

|                          |                   |  |                     |
|--------------------------|-------------------|--|---------------------|
| Hazardous Polymerization | May Occur         |  | Conditions to Avoid |
|                          | Will Not Occur: X |  |                     |

**Section VI—Health Hazard Data**

|                   |               |         |               |
|-------------------|---------------|---------|---------------|
| Route(s) of Entry | Inhalation? x | Skin? x | Ingestion? No |
|-------------------|---------------|---------|---------------|

Health Hazards (*Acute and Chronic*)

Acute Effects – Excessive inhalation of vapors can cause nasal and respiratory irritation, dizziness, weakness, nausea, headache, possible unconsciousness or asphyxiation. Can cause irritation to the eyes and skin. Possible chemical pneumonitis if aspirated into lungs

Chronic Effects (effectis due to excessive exposure to the raw materials of this mixture)- Excessive inhalation of hexane may cause nerve damage. May aggravate existing eye, skin or upper respiratory conditions

|                     |      |                  |                 |
|---------------------|------|------------------|-----------------|
| Carcinogenicity N/A | NTP? | IARC Monographs? | OSHA Regulated? |
|---------------------|------|------------------|-----------------|

Signs and Symptoms of Exposure

See above

Medical Conditions  
Generally Aggravated by Exposure

Eye, skin, or upper respiratory conditions

Emergency and First Aid Procedures

Eye Contact – Flush with water for 15 minutes. If irritated seek medical attention. Skin Contact – Wash with soap and water. If irritated seek medical attention. Inhalation- Remove to fresh air. Resuscitate if necessary. Get medical attention. Ingestion: Do not induce vomiting. Drink to large glasses of water. Get immediate medical attention

**Section VII—Precautions for Safe Handling and Use**

Steps to Be Taken in Case Material Is Released or Spilled

Absorb with suitable medium. Incinerate or landfill according to local, state or federal regulations. DO NOT FLUSH TO SEWER

Waste Disposal Method

Aerosol cans when vented to atmospheric pressure through normal use, pose no disposal hazard

Precautions to Be Taken in Handling and Storing

Do not puncture or incinerate containers. Do not store at tempetures above 130°F

Other Precautions

Keep out of the reach of children. Avoid food contamination. Avoid breathing vapors. Remove ignition sources

**Section VII—Control Measures**

Respiratory Protection (*Specify Type*): If vapor concentratipon exceeds TLV use respirator approved by the U.S. Bureau of Mines for organic vapor

|             |   |         |
|-------------|---|---------|
| Ventilation | Local Exhaust:  | Special |
|             | Mechanical ( <i>General</i> ): Adequate ventilation to keep vapor concentration below TLV | Other   |

Protective Gloves: Neoprene

Eye Protection: Safety glasses recommended

Other Protective Clothing or Equipment:: None

Work/Hygienic Practices: Wash with soap and water before handling food. Remove contaminated clothing.

*We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind*