

# SAFETY DATA SHEET

## ENFORCER WASP & YELLOW JACKET FOAM V 24N16 12CT

Version 2.1

Revision Date 10/01/2023

Print Date 06/05/2026

### SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Material name : ENFORCER WASP & YELLOW JACKET FOAM V 24N16 12CT

Material number : FWH16

#### Manufacturer or supplier's details

Company : Zep Commercial Sales & Service, a unit of Zep, Inc.

Address : 350 Joe Frank Harris Parkway, SE  
Emerson, GA 30137

Telephone : Compliance Services - 877-428-9937

#### Emergency telephone numbers

For SDS Information : Compliance Services - 877-428-9937

For a Medical Emergency : 877-541-2016 Toll Free - All Calls Recorded

For a Transportation Emergency : CHEMTREC: 800-424-9300 - All Calls Recorded.  
In the District of Columbia 202-483-7616

#### Recommended use of the chemical and restrictions on use

Recommended use : INSECTICIDES

### SECTION 2. HAZARDS IDENTIFICATION

#### Emergency Overview

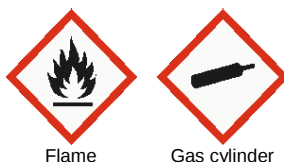
|            |                                    |
|------------|------------------------------------|
| Appearance | Aerosol containing a liquefied gas |
| Colour     | clear                              |
| Odour      | mild, characteristic               |

#### GHS Classification

Flammable aerosols : Category 2  
Gases under pressure : Liquefied gas

#### GHS label elements

Hazard pictograms :



Signal word : Warning

Hazard statements : H223 Flammable aerosol.  
H280 Contains gas under pressure; may explode if heated.

Precautionary statements : **Prevention:**  
P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.  
P211 Do not spray on an open flame or other ignition source.

# SAFETY DATA SHEET

## ENFORCER WASP & YELLOW JACKET FOAM V 24N16 12CT

Version 2.1

Revision Date 10/01/2023

Print Date 06/05/2026

P251 Pressurized container: Do not pierce or burn, even after use.

### Storage:

P410 + P412 Protect from sunlight. Do not expose to temperatures exceeding 50 °C/ 122 °F.

### SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

#### Hazardous components

| Chemical name | CAS-No.  | Concentration [%] |
|---------------|----------|-------------------|
| propane       | 74-98-6  | >= 5 - < 10       |
| butane        | 106-97-8 | >= 3 - < 5        |

The exact percentages of disclosed substances are withheld as trade secrets.

### SECTION 4. FIRST AID MEASURES

- General advice : Move out of dangerous area.  
Show this safety data sheet to the doctor in attendance.  
Do not leave the victim unattended.  
Get medical attention.
- If inhaled : If unconscious, place in recovery position and seek medical advice.  
Consult a physician after significant exposure.
- In case of skin contact : If skin irritation persists, call a physician.  
Wash off immediately with plenty of water for at least 15 minutes.  
Remove contaminated clothing and shoes.  
Wash contaminated clothing before re-use.
- In case of eye contact : Remove contact lenses.  
Protect unharmed eye.  
Keep eye wide open while rinsing.  
If eye irritation persists, consult a specialist.  
Rinse immediately with plenty of water for at least 15 minutes.
- If swallowed : Keep respiratory tract clear.  
Never give anything by mouth to an unconscious person.  
If symptoms persist, call a physician.  
DO NOT induce vomiting unless directed to do so by a physician or poison control center.  
Take victim immediately to hospital.
- Most important symptoms and effects, both acute and delayed : Effects may be delayed, symptoms may include minor eye or skin irritation.  
Overexposure may cause mild eye or skin irritation.

# SAFETY DATA SHEET

## ENFORCER WASP & YELLOW JACKET FOAM V 24N16 12CT

Version 2.1

Revision Date 10/01/2023

Print Date 06/05/2026

Notes to physician : Treat symptomatically. Symptoms may be delayed.

---

### SECTION 5. FIREFIGHTING MEASURES

- Suitable extinguishing media : Alcohol-resistant foam  
Carbon dioxide (CO<sub>2</sub>)  
Dry chemical  
Water spray jet
- Unsuitable extinguishing media : High volume water jet
- Specific hazards during firefighting : Do not allow run-off from fire fighting to enter drains or water courses.
- Hazardous combustion products : Carbon dioxide (CO<sub>2</sub>)  
Carbon monoxide  
Smoke
- Specific extinguishing methods : Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
- Further information : For safety reasons in case of fire, cans should be stored separately in closed containments.  
Use a water spray to cool fully closed containers.
- Special protective equipment for firefighters : Wear self-contained breathing apparatus for firefighting if necessary.

---

### SECTION 6. ACCIDENTAL RELEASE MEASURES

- Personal precautions, protective equipment and emergency procedures : Ensure adequate ventilation.  
Remove all sources of ignition.  
Evacuate personnel to safe areas.  
Beware of vapours accumulating to form explosive concentrations. Vapours can accumulate in low areas.
- Environmental precautions : Prevent product from entering drains.  
Prevent further leakage or spillage if safe to do so.  
If the product contaminates rivers and lakes or drains, inform respective authorities.
- Methods and materials for containment and cleaning up : Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust).  
Sweep up or vacuum up spillage and collect in suitable container for disposal.

---

### SECTION 7. HANDLING AND STORAGE

- Advice on safe handling : Avoid exposure - obtain special instructions before use.  
Avoid contact with skin and eyes.

## SAFETY DATA SHEET

### ENFORCER WASP & YELLOW JACKET FOAM V 24N16 12CT

Version 2.1

Revision Date 10/01/2023

Print Date 06/05/2026

For personal protection see section 8.  
Smoking, eating and drinking should be prohibited in the application area.  
Do not breathe vapours or spray mist.  
Take precautionary measures against static discharges.  
Provide sufficient air exchange and/or exhaust in work rooms.  
Dispose of rinse water in accordance with local and national regulations.  
Always replace cap after use.

Conditions for safe storage : BEWARE: Aerosol is pressurized. Keep away from direct sun exposure and temperatures over 50 °C. Do not open by force or throw into fire even after use. Do not spray on flames or red-hot objects.  
No smoking.  
Observe label precautions.  
Keep in a dry, cool and well-ventilated place.  
Electrical installations / working materials must comply with the technological safety standards.

Materials to avoid : Do not store near acids.  
Store and keep away from bases and alkalies.

## SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

### Components with workplace control parameters

| Components | CAS-No.  | Value type<br>(Form of exposure) | Control parameters /<br>Permissible concentration | Basis     |
|------------|----------|----------------------------------|---------------------------------------------------|-----------|
| propane    | 74-98-6  | TWA                              | 1,000 ppm<br>1,800 mg/m <sup>3</sup>              | NIOSH REL |
|            |          | TWA                              | 1,000 ppm<br>1,800 mg/m <sup>3</sup>              | OSHA Z-1  |
|            |          | TWA                              | 1,000 ppm<br>1,800 mg/m <sup>3</sup>              | OSHA P0   |
|            |          | PEL                              | 1,000 ppm<br>1,800 mg/m <sup>3</sup>              | CAL PEL   |
| butane     | 106-97-8 | TWA                              | 800 ppm<br>1,900 mg/m <sup>3</sup>                | NIOSH REL |
|            |          | TWA                              | 800 ppm<br>1,900 mg/m <sup>3</sup>                | OSHA P0   |
|            |          | PEL                              | 800 ppm<br>1,900 mg/m <sup>3</sup>                | CAL PEL   |
|            |          | STEL                             | 1,000 ppm                                         | ACGIH     |

Engineering measures : effective ventilation in all processing areas

### Personal protective equipment

Respiratory protection : Use respiratory protection unless adequate local exhaust ventilation is provided or exposure assessment demonstrates that exposures are within recommended exposure guidelines.

## SAFETY DATA SHEET

### ENFORCER WASP & YELLOW JACKET FOAM V 24N16 12CT

Version 2.1

Revision Date 10/01/2023

Print Date 06/05/2026

|                          |                                                                                                                                                                |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Hand protection          |                                                                                                                                                                |
| Material                 | : Protective gloves                                                                                                                                            |
| Remarks                  | : The suitability for a specific workplace should be discussed with the producers of the protective gloves.                                                    |
| Eye protection           | : Access to clean water to rinse eyes must be available, options include: eye wash stations or showers, or eye wash bottles with pure water.<br>Safety glasses |
| Skin and body protection | : Impervious clothing<br>Choose body protection according to the amount and concentration of the dangerous substance at the work place.                        |
| Hygiene measures         | : Wash hands before breaks and at the end of workday.                                                                                                          |

---

#### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

|                                        |                                               |
|----------------------------------------|-----------------------------------------------|
| Appearance                             | : Aerosol containing a liquefied gas          |
| Colour                                 | : clear                                       |
| Odour                                  | : mild, characteristic                        |
| Odour Threshold                        | : No data available                           |
| pH                                     | : Not applicable                              |
| Melting point/freezing point           | : No data available                           |
| Boiling point                          | : 102 °C                                      |
| Flash point                            | :<br>not determined                           |
| Evaporation rate                       | : 1                                           |
| Flammability (solid, gas, liquid)      | : Flammable aerosol.                          |
| Upper explosion limit                  | : No data available                           |
| Lower explosion limit                  | : No data available                           |
| Vapour pressure                        | : not determined                              |
| Relative vapour density                | : No data available                           |
| Density                                | : 0.975 g/cm3                                 |
| Solubility(ies)                        |                                               |
| Water solubility                       | : soluble in cold water, soluble in hot water |
| Partition coefficient: n-octanol/water | : No data available                           |
| Auto-ignition temperature              | : not determined                              |
| Thermal decomposition                  | : No data available                           |
| Viscosity                              |                                               |

## SAFETY DATA SHEET

### ENFORCER WASP & YELLOW JACKET FOAM V 24N16 12CT

Version 2.1

Revision Date 10/01/2023

Print Date 06/05/2026

Viscosity, kinematic : No data available  
Heat of combustion : 8.35 kJ/g

#### SECTION 10. STABILITY AND REACTIVITY

Reactivity : Stable  
Chemical stability : Stable under normal conditions.  
Possibility of hazardous reactions : Vapours may form explosive mixture with air.  
No decomposition if stored and applied as directed.  
Conditions to avoid : Heat, flames and sparks.  
Extremes of temperature and direct sunlight.  
Incompatible materials : Acids  
Hazardous decomposition products : Carbon oxides

#### SECTION 11. TOXICOLOGICAL INFORMATION

##### Potential Health Effects

Aggravated Medical Condition : None known.  
Symptoms of Overexposure : Effects may be delayed, symptoms may include minor eye or skin irritation.  
Overexposure may cause mild eye or skin irritation.  
Treat symptomatically. Symptoms may be delayed.

##### Carcinogenicity:

###### IARC

No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

###### ACGIH

No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

###### OSHA

No component of this product present at levels greater than or equal to 0.1% is on OSHA's list of regulated carcinogens.

###### NTP

No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

##### Acute toxicity

No data available

# SAFETY DATA SHEET

## ENFORCER WASP & YELLOW JACKET FOAM V 24N16 12CT

Version 2.1

Revision Date 10/01/2023

Print Date 06/05/2026

### Skin corrosion/irritation

**Product:**

Remarks: May irritate skin.

### Serious eye damage/eye irritation

**Product:**

Remarks: May irritate eyes.

### Respiratory or skin sensitisation

No data available

### Germ cell mutagenicity

No data available

### Carcinogenicity

No data available

### Reproductive toxicity

No data available

### STOT - single exposure

No data available

### STOT - repeated exposure

No data available

### Aspiration toxicity

No data available

### Further information

**Product:**

Remarks: No data available

---

## SECTION 12. ECOLOGICAL INFORMATION

### Ecotoxicity

No data available

### Persistence and degradability

No data available

### Bioaccumulative potential

**Product:**

Partition coefficient: n- : Remarks: No data available

# SAFETY DATA SHEET

## ENFORCER WASP & YELLOW JACKET FOAM V 24N16 12CT

Version 2.1

Revision Date 10/01/2023

Print Date 06/05/2026

octanol/water

### Components:

**butane :**

Partition coefficient: n- : Pow: 2.89

octanol/water

### **Mobility in soil**

No data available

### **Other adverse effects**

No data available

### Product:

Regulation

40 CFR Protection of Environment; Part 82 Protection of Stratospheric Ozone - CAA Section 602 Class I Substances

Remarks

This product neither contains, nor was manufactured with a Class I or Class II ODS as defined by the U.S. Clean Air Act Section 602 (40 CFR 82, Subpt. A, App.A + B).

Additional ecological information

: No data available

## SECTION 13. DISPOSAL CONSIDERATIONS

### **Disposal methods**

Waste from residues

: Do not dispose of waste into sewer.  
Do not contaminate ponds, waterways or ditches with chemical or used container.  
Dispose of in accordance with local regulations.

Contaminated packaging

: Empty remaining contents.  
Dispose of as unused product.  
Do not re-use empty containers.  
Do not burn, or use a cutting torch on, the empty drum.

## SECTION 14. TRANSPORT INFORMATION

Transportation Regulation: 49 CFR (USA):  
UN1950, Aerosols, flammable, 2.1, - Limited quantity

Transportation Regulation: IMDG (Vessel):  
UN1950, AEROSOLS, 2.1, - Limited quantity

Transportation Regulation: IATA (Cargo Air):  
UN1950, Aerosols, flammable, 2.1, - Limited quantity

Transportation Regulation: IATA (Passenger Air):  
UN1950, Aerosols, flammable, 2.1, - Limited quantity

# SAFETY DATA SHEET

## ENFORCER WASP & YELLOW JACKET FOAM V 24N16 12CT

Version 2.1

Revision Date 10/01/2023

Print Date 06/05/2026

Transportation Regulation: TDG (Canada):  
UN1950, AEROSOLS, FLAMMABLE, 2.1, - Limited quantity

The product as delivered to the customer conforms to packaging requirements for shipment by road under US Department of Transportation (DOT) regulations. Additional transportation classifications noted above are for reference only, and not a certification or warranty of the suitability of the packaging for shipment under these alternative transport regulations.

### SECTION 15. REGULATORY INFORMATION

This product is regulated under the United States Federal Insecticide, Fungicide and Rodenticide Act (FIFRA).

#### Pesticide Labeling Information Required Under U.S. FIFRA Regulations

This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non-pesticide chemicals. Following is the hazard information as required on the pesticide label:

##### CAUTION

Harmful if swallowed.

Harmful if inhaled.

Harmful if absorbed through skin.

Causes moderate eye irritation.

This pesticide is extremely toxic to fish and aquatic invertebrates.

This product is highly toxic to bees and other pollinating insects exposed to direct treatment or residues on blooming crops or weeds.

Observe label precautions.

**TSCA list** : No substances are subject to a Significant New Use Rule.

No substances are subject to TSCA 12(b) export notification requirements.

#### EPCRA - Emergency Planning and Community Right-to-Know Act

#### CERCLA Reportable Quantity

| Components | CAS-No. | Component RQ<br>(lbs) | Calculated product RQ<br>(lbs) |
|------------|---------|-----------------------|--------------------------------|
| methanol   | 67-56-1 | 5000                  | *                              |

\*: Calculated RQ exceeds reasonably attainable upper limit.

#### SARA 304 Extremely Hazardous Substances Reportable Quantity

This material does not contain any components with a section 304 EHS RQ.

**SARA 311/312 Hazards** : Flammable (gases, aerosols, liquids, or solids)  
Gases under pressure

**SARA 302** : No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

## SAFETY DATA SHEET

### ENFORCER WASP & YELLOW JACKET FOAM V 24N16 12CT

Version 2.1

Revision Date 10/01/2023

Print Date 06/05/2026

#### SARA 313

: This material does not contain any chemical components with known CAS numbers that exceed the threshold (De Minimis) reporting levels established by SARA Title III, Section 313.

#### California Prop. 65



WARNING: This product can expose you to chemicals including methanol, which is/are known to the State of California to cause birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

#### The components of this product are reported in the following inventories:

|      |                                                        |
|------|--------------------------------------------------------|
| DSL  | All components of this product are on the Canadian DSL |
| TSCA | On TSCA Inventory                                      |

For information on the country notification status for other regions please contact the manufacturer's regulatory group.

#### Inventory Acronym and Validity Area Legend:

TSCA (USA), DSL (Canada), NDSL (Canada)

---

## SECTION 16. OTHER INFORMATION

# SAFETY DATA SHEET

## ENFORCER WASP & YELLOW JACKET FOAM V 24N16 12CT

Version 2.1

Revision Date 10/01/2023

Print Date 06/05/2026

### Further information

#### NFPA:

|                 |   |
|-----------------|---|
| HEALTH          | 3 |
| FLAMMABILITY    | 3 |
| INSTABILITY     | 0 |
| SPECIAL HAZARD. |   |

0 = not significant, 1 = Slight,  
2 = Moderate, 3 = High  
4 = Extreme

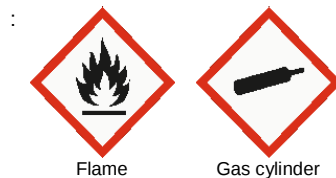
#### HMIS III:

|                 |   |
|-----------------|---|
| HEALTH          | 3 |
| FLAMMABILITY    | 3 |
| PHYSICAL HAZARD | 2 |

0 = not significant, 1 = Slight,  
2 = Moderate, 3 = High  
4 = Extreme, \* = Chronic

### OSHA - GHS Label Information:

Hazard pictograms



Signal word

Hazard statements

Precautionary statements

: **Warning:**

: Flammable aerosol. Contains gas under pressure; may explode if heated.

: **Prevention:** Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source.  
Pressurized container: Do not pierce or burn, even after use.

**Storage:** Protect from sunlight. Do not expose to temperatures exceeding 50 °C/ 122 °F.

|                |            |
|----------------|------------|
| Version:       | 2.1        |
| Revision Date: | 10/01/2023 |
| Print Date:    | 06/05/2026 |

## **SAFETY DATA SHEET**

### **ENFORCER WASP & YELLOW JACKET FOAM V 24N16 12CT**

Version 2.1

Revision Date 10/01/2023

Print Date 06/05/2026

---

We believe the statements, technical information and recommendations contained herein are reliable, but they are given without warranty or guarantee of any kind. The information in this document applies to this specific material as supplied. It may not be valid for this material if it is used in combination with any other materials. Users should make their own investigations to determine the suitability and applicability of the information for their particular purposes. This SDS has been prepared by the Compliance Services organization supporting this manufacturer, supplier or distributor.