

# SAFETY DATA SHEET

## ZEP CHERRY BOMB IND GEL HAND CLEANER\_48OZ\_4CT

Version 3.2

Revision Date 10/01/2023

Print Date 04/28/2025

### SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Material name : ZEP CHERRY BOMB IND GEL HAND  
CLEANER\_48OZ\_4CT

Material number : ZUCBHC48CA4

#### Manufacturer or supplier's details

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

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

### SECTION 2. HAZARDS IDENTIFICATION

#### Emergency Overview

|            |                |
|------------|----------------|
| Appearance | liquid         |
| Colour     | red            |
| Odour      | characteristic |

#### GHS Classification

Skin sensitisation : Category 1

#### GHS label elements

Hazard pictograms :



Exclamation  
mark

Signal word : Warning

Hazard statements : H317 May cause an allergic skin reaction.

Precautionary statements : **Prevention:**  
P261 Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray.  
P272 Contaminated work clothing should not be allowed out of  
the workplace.  
P280 Wear protective gloves.  
P285 In case of inadequate ventilation wear respiratory  
protection.

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### Response:

P302 + P352 IF ON SKIN: Wash with plenty of soap and water.

P304 + P341 IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.

P333 + P313 If skin irritation or rash occurs: Get medical advice/ attention.

P363 Wash contaminated clothing before reuse.

### Disposal:

P501 Dispose of contents/container in accordance with local regulation.

## SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

Substance / Mixture : Mixture

### Hazardous components

| Chemical name                               | CAS-No.    | Concentration [%] |
|---------------------------------------------|------------|-------------------|
| Distillates (petroleum), hydrotreated light | 64742-47-8 | >= 20 - < 30      |
| Alcohols, C9-11, ethoxylated                | 68439-46-3 | >= 5 - < 10       |
| White mineral oil (petroleum)               | 8042-47-5  | >= 1 - < 3        |
| benzaldehyde                                | 100-52-7   | >= 0.1 - < 1      |

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.
- If inhaled : If unconscious, place in recovery position and seek medical advice.  
If symptoms persist, call a physician.
- In case of skin contact : This product is formulated for use on skin but should always be immediately washed off with plenty of water. Discontinue use if irritation and redness develop. If conditions persist for more than 72 hours, consult a physician.
- In case of eye contact : If eye irritation persists, consult a specialist.  
Remove contact lenses.  
Protect unharmed eye.  
Keep eye wide open while rinsing.  
If in eyes, rinse with water for 15 minutes.
- If swallowed : Keep respiratory tract clear.  
DO NOT induce vomiting unless directed to do so by a physician or poison control center.  
Never give anything by mouth to an unconscious person.  
If symptoms persist, call a physician.

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|                                                             |                                                                                                                                     |
|-------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------|
| Most important symptoms and effects, both acute and delayed | : Effects may be delayed, symptoms may include minor eye or skin irritation.<br>Overexposure may cause mild eye or skin irritation. |
| Notes to physician                                          | : Treat symptomatically. Symptoms may be delayed.                                                                                   |

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#### SECTION 5. FIREFIGHTING MEASURES

|                                               |                                                                                                                                                      |
|-----------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------|
| Suitable extinguishing media                  | : Alcohol-resistant foam<br>Carbon dioxide (CO2)<br>Dry chemical<br>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 (CO2)<br>Carbon monoxide<br>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.<br>Use a water spray to cool fully closed containers. |
| Special protective equipment for firefighters | : Wear self-contained breathing apparatus for firefighting if necessary.                                                                             |

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#### SECTION 6. ACCIDENTAL RELEASE MEASURES

|                                                                     |                                                                                                                                                                                            |
|---------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Personal precautions, protective equipment and emergency procedures | : Material can create slippery conditions.<br>Use non-slip safety shoes in areas where spills or leaks can occur.<br>Refer to protective measures listed in sections 7 and 8.              |
| Environmental precautions                                           | : Prevent further leakage or spillage if safe to do so.<br>Prevent product from entering drains.<br>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).<br>Keep in suitable, closed containers for disposal.                              |

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### SECTION 7. HANDLING AND STORAGE

- Advice on safe handling : Avoid contact with eyes.  
For personal protection see section 8.  
Smoking, eating and drinking should be prohibited in the application area.  
Dispose of rinse water in accordance with local and national regulations.
- Conditions for safe storage : Keep container tightly closed in a dry and well-ventilated place.  
Containers which are opened must be carefully resealed and kept upright to prevent leakage.
- Materials to avoid : No materials to be especially mentioned.

### 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     |
|---------------------------------------------|------------|----------------------------------|---------------------------------------------------|-----------|
| Distillates (petroleum), hydrotreated light | 64742-47-8 | TWA                              | 500 ppm<br>2,000 mg/m3                            | OSHA Z-1  |
|                                             |            | TWA                              | 400 ppm<br>1,600 mg/m3                            | OSHA P0   |
|                                             |            | TWA (Mist)                       | 5 mg/m3                                           | OSHA Z-1  |
|                                             |            | TWA (Mist)                       | 5 mg/m3                                           | OSHA P0   |
|                                             |            | TWA (Mist)                       | 5 mg/m3                                           | NIOSH REL |
|                                             |            | ST (Mist)                        | 10 mg/m3                                          | NIOSH REL |
|                                             |            | PEL (particulate)                | 5 mg/m3                                           | CAL PEL   |
| White mineral oil (petroleum)               | 8042-47-5  | TWA (Mist)                       | 5 mg/m3                                           | OSHA Z-1  |
|                                             |            | TWA (Inhalable fraction)         | 5 mg/m3                                           | ACGIH     |
|                                             |            | TWA (Mist)                       | 5 mg/m3                                           | OSHA P0   |
|                                             |            | TWA (Mist)                       | 5 mg/m3                                           | NIOSH REL |
|                                             |            | ST (Mist)                        | 10 mg/m3                                          | NIOSH REL |
|                                             |            | PEL (particulate)                | 5 mg/m3                                           | CAL PEL   |
| benzaldehyde                                | 100-52-7   | TWA                              | 2 ppm                                             | US WEEL   |
|                                             |            | STEL                             | 4 ppm                                             | US WEEL   |

Engineering measures : Not applicable

#### Personal protective equipment

Respiratory protection : In case of insufficient ventilation, wear suitable respiratory equipment.

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|                          |                                                                                                                                                                                                                   |
|--------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Hand protection          |                                                                                                                                                                                                                   |
| Remarks                  | : No special protection is required.                                                                                                                                                                              |
| Eye protection           | : Eye protection is not required while washing with this product.<br>In the workplace, the use of safety glasses is recommended to avoid eye exposure during the handling of containers or during spill clean-up. |
| Skin and body protection | : No special protection is required.                                                                                                                                                                              |
| Hygiene measures         | : Wash hands before breaks and at the end of workday.<br>When using do not eat or drink.<br>When using do not smoke.                                                                                              |

#### SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

|                                        |                            |
|----------------------------------------|----------------------------|
| Appearance                             | : liquid                   |
| Colour                                 | : red                      |
| Odour                                  | : characteristic           |
| Odour Threshold                        | : No data available        |
| pH                                     | : 7 - 8                    |
| Melting point/freezing point           | : No data available        |
| Boiling point                          | : not determined           |
| Flash point                            | : > 93.3 °C<br>Method: TCC |
| Evaporation rate                       | : 1                        |
| Upper explosion limit                  | : No data available        |
| Lower explosion limit                  | : No data available        |
| Vapour pressure                        | : No data available        |
| Relative vapour density                | : No data available        |
| Density                                | : 0.96 g/cm3               |
| Solubility(ies)                        |                            |
| Water solubility                       | : emulsifiable             |
| Solubility in other solvents           | : not determined           |
| Partition coefficient: n-octanol/water | : No data available        |
| Auto-ignition temperature              | : not determined           |
| Thermal decomposition                  | : No data available        |
| Viscosity                              |                            |
| Viscosity, kinematic                   | : 40 mm2/s (40 °C)         |

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### SECTION 10. STABILITY AND REACTIVITY

|                                    |                                                       |
|------------------------------------|-------------------------------------------------------|
| Reactivity                         | : Stable                                              |
| Chemical stability                 | : Stable under normal conditions.                     |
| Possibility of hazardous reactions | : No decomposition if stored and applied as directed. |
| Conditions to avoid                | : No data available                                   |
| Incompatible materials             | : None.                                               |
| Hazardous decomposition products   | : No hazardous decomposition products are known.      |

### 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.<br>Overexposure may cause mild eye or skin irritation.<br>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

##### Product:

|                     |                                                                         |
|---------------------|-------------------------------------------------------------------------|
| Acute oral toxicity | : Acute toxicity estimate : > 5,000 mg/kg<br>Method: Calculation method |
|---------------------|-------------------------------------------------------------------------|

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Acute dermal toxicity : Acute toxicity estimate : > 5,000 mg/kg  
Method: Calculation method

### Components:

#### **Distillates (petroleum), hydrotreated light:**

Acute oral toxicity : LD50 Rat: > 5,000 mg/kg

Acute inhalation toxicity : LC50 Rat: > 4.6 mg/l  
Exposure time: 6 h

Acute dermal toxicity : LD50 Rat: > 2,000 mg/kg

#### **Alcohols, C9-11, ethoxylated:**

Acute oral toxicity : LD50 Oral Rat: 1,400 mg/kg

### **Skin corrosion/irritation**

#### Product:

Result: No skin irritation

### **Serious eye damage/eye irritation**

#### Product:

Result: No eye irritation

### **Respiratory or skin sensitisation**

#### Components:

##### **benzaldehyde:**

Classification: May cause sensitisation by inhalation.

Classification: May cause sensitisation by skin contact.

### **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

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### Further information

#### Product:

Remarks: No data available

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## SECTION 12. ECOLOGICAL INFORMATION

### Ecotoxicity

No data available

### Persistence and degradability

No data available

### Bioaccumulative potential

#### Product:

Partition coefficient: n-octanol/water : Remarks: No data available

#### Components:

##### benzaldehyde :

Partition coefficient: n-octanol/water : log Pow: 1.5

### 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

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## SECTION 13. DISPOSAL CONSIDERATIONS

### Disposal methods

Waste from residues : The product should not be allowed to enter drains, water courses or the soil.  
Do not contaminate ponds, waterways or ditches with



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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.

### SECTION 14. TRANSPORT INFORMATION

Transportation Regulation: 49 CFR (USA):  
NOT REGULATED AS DANGEROUS GOODS OR HAZARDOUS MATERIAL

Transportation Regulation: IMDG (Vessel):  
NOT REGULATED AS DANGEROUS GOODS OR HAZARDOUS MATERIAL

Transportation Regulation: IATA (Cargo Air):  
NOT REGULATED AS DANGEROUS GOODS OR HAZARDOUS MATERIAL

Transportation Regulation: IATA (Passenger Air):  
NOT REGULATED AS DANGEROUS GOODS OR HAZARDOUS MATERIAL

Transportation Regulation: TDG (Canada):  
NOT REGULATED AS DANGEROUS GOODS OR HAZARDOUS MATERIAL

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

**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 (lbs) | Calculated product RQ (lbs) |
|------------------|-----------|--------------------|-----------------------------|
| copper dinitrate | 3251-23-8 | 100                | *                           |

\*: Calculated RQ exceeds reasonably attainable upper limit.

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### SARA 304 Extremely Hazardous Substances Reportable Quantity

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

**SARA 311/312 Hazards** : Respiratory or skin sensitisation

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

**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

This product does not contain any chemicals known to State of California to cause cancer, birth defects, or any other reproductive harm.

### 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)

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## SECTION 16. OTHER INFORMATION

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### Further information

#### NFPA:

|                 |   |
|-----------------|---|
| HEALTH          | 2 |
| FLAMMABILITY    | 1 |
| INSTABILITY     | 0 |
| SPECIAL HAZARD. |   |

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

#### HMIS III:

|                 |   |
|-----------------|---|
| HEALTH          | 0 |
| FLAMMABILITY    | 1 |
| PHYSICAL HAZARD | 0 |

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:**  
: May cause an allergic skin reaction.

: **Prevention:** Avoid breathing dust/ fume/ gas/ mist/ vapours/ spray. Contaminated work clothing should not be allowed out of the workplace. Wear protective gloves. In case of inadequate ventilation wear respiratory protection.  
**Response:** IF ON SKIN: Wash with plenty of soap and water. IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing. If skin irritation or rash occurs: Get medical advice/ attention. Wash contaminated clothing before reuse.

**Disposal:** Dispose of contents/container in accordance with local regulation.

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