

# **CHERRY BOMB**

Version 2.1

Revision Date 11/16/2015

Print Date 02/17/2016

# SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Material name

**CHERRY BOMB** 

Material number

000000000000095124

Manufacturer or supplier's details

Company

Zep Inc.

Address

1310 Seaboard Industrial Blvd., NW

Atlanta, GA 30318

Telephone

404-352-1680

Emergency telephone numbers		
For SDS Information	:	Compliance Services 1-877-428-9937
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

# **SECTION 2. HAZARDS IDENTIFICATION**

## **Emergency Overview**

Appearance	viscous, liquid
Colour	red
Odour	like fruit

**GHS Classification** 

Eye irritation

Category 2A

**GHS** Label element

Hazard pictograms

**(1)** 

Signal word

: Warning

Hazard statements

: H319 Causes serious eye irritation.

Precautionary statements

: Prevention:

P264 Wash skin thoroughly after handling. P280 Wear eye protection/ face protection.

Response:

P305 + P351 + P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and

easy to do. Continue rinsing.

P337 + P313 If eye irritation persists: Get medical advice/

attention.

## **Potential Health Effects**

1/10





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Carcinogenicity:

**IARC** 

**ACGIH** 

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.

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 identified as a carcinogen or potential

carcinogen by OSHA.

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.

## 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
Petrolium Distillates	64742-96-7	>= 20 - < 30
4-Nonylphenol branched, ethoxylated	127087-87-0	>= 10 - < 20
Poly(oxy-1,2-ethanediyl), .alphahydroomega hydroxy-Ethane-1,2-diol, ethoxylated	25322-68-3	>= 1 - < 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.

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, condult a physician.

In case of eye contact

: Rinse immediately with plenty of water for at least 15 minutes.

Remove contact lenses.

Protect unharmed eye.

Keep eye wide open while rinsing.

If eye irritation persists, consult a specialist.

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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## **SECTION 5. FIREFIGHTING MEASURES**

Suitable extinguishing media

: Alcohol-resistant foam Carbon dioxide (CO2)

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 (CO2) Carbon monoxide

Smoke

Specific extinguishing

methods

: Use extinguishing measures that are appropriate to local

circumstances and the surrounding environment.

Further information Collect contaminated fire extinguishing water separately. This

must not be discharged into drains.

Fire residues and contaminated fire extinguishing water must

be disposed of in accordance with local regulations.

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 Material can create slippery conditions.

Use non-slip safety shoes in areas where spills or leaks can

occur.

Refer to protective measures listed in sections 7 and 8.

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).

Keep in suitable, closed containers for disposal.

## 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



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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

Oxidizing agents

# SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

#### Components with workplace control parameters

Components	CAS-No	Value type (Form of exposure)	Control parameters / Permissible concentration	Basis
Distillates (petroleum), hydrotreated light	64742-47-8	TWA	500 ppm 2,000 mg/m3	OSHA Z-1
		TWA	400 ppm 1,600 mg/m3	OSHA P0
Poly(oxy-1,2-ethanediyl), .alphahydroomega hydroxy-Ethane-1,2-diol, ethoxylated	25322-68-3		10 mg/m3	US WEEL

Engineering measures

: Not applicable

Personal protective equipment

Respiratory protection

: No personal respiratory protective equipment normally

required.

Hand protection

Remarks

No special protection is required.

Eye protection

: Eye protection is not required while washing with this product. 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

: When using do not eat or drink.

When using do not smoke.

Wash hands before breaks and at the end of workday.

## SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance

: viscous, liquid

Colour

: red



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Odour like fruit

Odour Threshold No data available

pН

Melting point/freezing point : No data available Boiling point No data available

Flash point ⇒ 93.3 °C

Method: TCC

Evaporation rate No data available 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 slightly soluble Solubility in other solvents : not determined

Partition coefficient: n-

octanol/water

: No data available

Auto-ignition temperature Thermal decomposition

not determined : No data available

Viscosity

Viscosity, kinematic : > 25 mm2/s (40 °C)

## **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 : Oxidizing agents

Hazardous decomposition

products

: Carbon oxides

# **SECTION 11. TOXICOLOGICAL INFORMATION**



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## Acute toxicity

**Product:** 

Acute oral toxicity

Acute toxicity estimate : > 5,000 mg/kg

Method: Calculation method

Acute dermal toxicity

: Acute toxicity estimate : > 5,000 mg/kg

Method: Calculation method

# **Components:**

Distillates (petroleum), hydrotreated light:

Acute oral toxicity

E 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

4-Nonyiphenol branched, ethoxylated:

Acute oral toxicity

: LD50 Rat: 5,000 mg/kg

Acute dermal toxicity

: LD50 Rabbit: 2,573 mg/kg

# Skin corrosion/irritation

**Product:** 

Result: No skin irritation

## Serious eye damage/eye irritation

**Product:** 

Remarks: Irritating to eyes.

# Respiratory or skin sensitisation

No data available

Germ cell mutagenicity

No data available

Carcinogenicity

No data available

### Reproductive toxicity

No data available

Distillates (petroleum), hydrotreated light:

Petrolium Distillates:

4-Nonyiphenol branched, ethoxylated:

Poly(oxy-1,2-ethanediyl), .alpha.-hydro-.omega.-hydroxy-Ethane-1,2-diol, ethoxylated;

## STOT - single exposure

No data available



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STOT - repeated exposure

No data available

Aspiration toxicity

No data available

Further information

**Product:** 

Remarks: No data available

Components:

Distillates (petroleum), hydrotreated light:

Remarks: No data available

## **SECTION 12. ECOLOGICAL INFORMATION**

**Ecotoxicity** 

No data available

Persistence and degradability

No data available

Bloaccumulative potential

Product:

Partition coefficient: n-

octanol/water

: Remarks: No data available

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

: An environmental hazard cannot be excluded in the event of unprofessional handling or disposal., Toxic to

aquatic life with long lasting effects.

Components:

Distillates (petroleum), hydrotreated light :

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

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 GÓODS 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

### SECTION 15. REGULATORY INFORMATION

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

# **CERCLA Reportable Quantity**

Components	CAS-No.	Component RQ (lbs)	Calculated product RQ (lbs)
2,2'-iminodiethanol	111-42-2	100	*

<sup>\*:</sup> Calculated RQ exceeds reasonably attainable upper limit.

### **CERCLA Reportable Quantity**

This material does not contain any components with a CERCLA RQ.

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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

: Acute Health Hazard

**SARA 302** 

: The following components are subject to reporting levels

established by SARA Title III, Section 302:

Pumice 1332-09-8

2-09-8 2.59 %

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

WARNING! This product contains a chemical known to the

State of California to cause cancer.

2.2'-iminodiethanol

111-42-2

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

**TSCA** 

On TSCA Inventory

DSL

This product contains one or several components that are not on the

Canadian DSL nor NDSL.

**AICS** 

On the inventory, or in compliance with the inventory

NZIoC PICCS Not in compliance with the inventory Not in compliance with the inventory

IECSC

Not in compliance with the inventory

### Inventory Acronym and Validity Area Legend:

AICS (Australia), DSL (Canada), IECSC (China), REACH (European Union), ENCS (Japan), ISHL (Japan), KECI (Korea), NZIoC (New Zealand), PICCS (Philippines), TCSI (Taiwan), TSCA (USA)

**SECTION 16. OTHER INFORMATION** 



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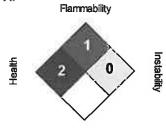
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### **Further information**

NFPA:



Special hazard.

### HMIS III:

HEALTH	2
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:

Causes serious eye irritation.

**Prevention:** Wash skin thoroughly after handling. Wear eye protection/face protection. **Response:** F IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

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