

# Safety Data Sheet

acc. to OSHA HCS

Printing date 08/13/2014

Reviewed on 08/13/2014

## 1 Identification

- **Product Identifier:** PRBC-20#
- **Trade name:** Ultimate Solutions - 20 lbs. Para Mega Block, 2 Pack - Cherry (Pink)
- **Other identifiers:** Article number: EPABA07
- **Application of the substance / the mixture:** Air Freshener
- **Details of the supplier of the safety data sheet:** (755)(38)
- **Manufacturer/Supplier:**  
Industrias Salcom, SA de CV  
Calle 2 No. 10540  
Parque Industrial El Salto  
EL SALTO, JAL, ZP.45680  
MEXICO  
fredcominu@wiese.com.mx
- **Information department:** Product safety department
- **Emergency telephone number:**  
International During Normal Office hours central USA time: +52 33 3688 0850  
CHEMTREC Day or Night within USA and Canada: 1-800-424-9300

## 2 Hazard(s) identification

- **Classification of the substance or mixture**



GHS08 Health hazard

Carc. 2 H351 Suspected of causing cancer.



GHS07

Eye Irrit. 2A H319 Causes serious eye irritation.

- **Classification according to Directive 67/548/EEC or Directive 1999/45/EC**



Harmful

Limited evidence of a carcinogenic effect.



Irritant

Irritating to eyes.



Dangerous for the environment

Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

- **Information concerning particular hazards for human and environment:**

The product has to be labeled due to the calculation procedure of international guidelines.

- **Classification system:**

The classification was made according to the latest editions of international substances lists, and expanded upon from company and literature data.

- **Label elements**

- **Labelling according to EU guidelines:**

The product has been classified and marked in accordance with directives on hazardous materials.

- **Code letter and hazard designation of product:**



Harmful

Dangerous for the environment

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**Trade name: Paradichlorobenzene based product, Cherry Fragrance, presentations of 20 lb.**

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· **Hazard-determining components of labeling:**

1,4-dichlorobenzene

· **Risk phrases:**

Irritating to eyes.

Limited evidence of a carcinogenic effect.

Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

· **Safety phrases:**

Keep out of the reach of children.

Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point.

Wear suitable protective clothing and gloves.

If swallowed, seek medical advice immediately and show this container or label.

· **Classification system:**

· **NFPA ratings (scale 0 - 4)**



Health = 1

Fire = 2

Reactivity = 0

· **HMIS-ratings (scale 0 - 4)**



Health = \*1

Fire = 2

Reactivity = 0

· **Other hazards**

· **Results of PBT and vPvB assessment**

· **PBT:** Not applicable.

· **vPvB:** Not applicable.

### 3 Composition/information on ingredients

· **Chemical characterization: Mixtures**

· **Description:** Mixture of the substances listed below with nonhazardous additions.

· **Dangerous components:**

|          |                     |         |
|----------|---------------------|---------|
| 106-46-7 | 1,4-dichlorobenzene | 50-100% |
|----------|---------------------|---------|

### 4 First-aid measures

· **Description of first aid measures**

· **After inhalation:** Supply fresh air; consult doctor in case of complaints.

· **After skin contact:** Generally the product does not irritate the skin.

· **After eye contact:**

Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

· **After swallowing:** If symptoms persist consult doctor.

· **Information for doctor:**

· **Most important symptoms and effects, both acute and delayed** No further relevant information available.

· **Indication of any immediate medical attention and special treatment needed**

No further relevant information available.

### 5 Fire-fighting measures

· **Extinguishing media**

· **Suitable extinguishing agents:**

CO<sub>2</sub>, extinguishing powder or water spray. Fight larger fires with water spray or alcohol resistant foam.

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- **Special hazards arising from the substance or mixture** No further relevant information available.
- **Advice for firefighters**
- **Protective equipment:** No special measures required.

## 6 Accidental release measures

- **Personal precautions, protective equipment and emergency procedures** Not required.
- **Environmental precautions:**
  - Do not allow product to reach sewage system or any water course.
  - Inform respective authorities in case of seepage into water course or sewage system.
  - Do not allow to enter sewers/ surface or ground water.
- **Methods and material for containment and cleaning up:**
  - Dispose contaminated material as waste according to item 13.
- **Reference to other sections**
  - See Section 7 for information on safe handling.
  - See Section 8 for information on personal protection equipment.
  - See Section 13 for disposal information.

## 7 Handling and storage

- **Handling:**
- **Precautions for safe handling** No special precautions are necessary if used correctly.
- **Information about protection against explosions and fires:** No special measures required.
- **Conditions for safe storage, including any incompatibilities**
- **Storage:**
  - **Requirements to be met by storerooms and receptacles:** No special requirements.
  - **Information about storage in one common storage facility:** Not required.
  - **Further information about storage conditions:** Keep receptacle tightly sealed.
  - **Specific end use(s)** No further relevant information available.

## 8 Exposure controls/personal protection

- **Additional information about design of technical systems:** No further data; see item 7.
- **Control parameters**

· **Components with limit values that require monitoring at the workplace:**

### 106-46-7 1,4-dichlorobenzene

PEL Long-term value: 450 mg/m<sup>3</sup>, 75 ppm

REL See Pocket Guide App. A

TLV Long-term value: 60 mg/m<sup>3</sup>, 10 ppm

- **Additional information:** The lists that were valid during the creation were used as basis.
- **Exposure controls**
- **Personal protective equipment:**
- **General protective and hygienic measures:**
  - Keep away from foodstuffs, beverages and feed.
  - Immediately remove all soiled and contaminated clothing.
  - Wash hands before breaks and at the end of work.
  - Avoid contact with the eyes.
  - Avoid contact with the eyes and skin.
- **Breathing equipment:** Not required.

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· **Protection of hands:**



Protective gloves

The glove material has to be impermeable and resistant to the product/ the substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/ the chemical mixture.

Selection of the glove material on consideration of the penetration times, rates of diffusion and the degradation

· **Material of gloves**

The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to the application.

· **Penetration time of glove material**

The exact break through time has to be found out by the manufacturer of the protective gloves and has to be observed.

· **Eye protection:**



Tightly sealed goggles

## 9 Physical and chemical properties

· **Information on basic physical and chemical properties**

· **General Information**

· **Appearance:**

**Form:** Solid

**Color:** According to product specification

· **Odor:** Characteristic

· **Odour threshold:** Not determined.

· **pH-value:** Not applicable.

· **Change in condition**

**Melting point/Melting range:** Undetermined.

**Boiling point/Boiling range:** 175 °C (347 °F)

· **Flash point:** 66 °C (151 °F)

· **Flammability (solid, gaseous):** Not determined.

· **Ignition temperature:** 640 °C (1184 °F)

· **Decomposition temperature:** Not determined.

· **Auto igniting:** Product is not selfigniting.

· **Danger of explosion:** Product does not present an explosion hazard.

· **Explosion limits:**

**Lower:** 2.2 Vol %

**Upper:** 12.0 Vol %

· **Vapor pressure at 20 °C (68 °F):** 1.7 hPa (1 mm Hg)

· **Density at 20 °C (68 °F):** 1.61222 g/cm<sup>3</sup> (13.454 lbs/gal)

· **Relative density** Not determined.

· **Vapour density** Not applicable.

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|   |  |
|---|--|
| · <b>Evaporation rate</b>                         | Not applicable.                            |
| · <b>Solubility in / Miscibility with Water:</b>  | Insoluble.                                 |
| · <b>Partition coefficient (n-octanol/water):</b> | Not determined.                            |
| · <b>Viscosity:</b>                               |  |
| <b>Dynamic:</b>                                   | Not applicable.                            |
| <b>Kinematic:</b>                                 | Not applicable.                            |
| · <b>Solvent content:</b>                         |  |
| <b>Organic solvents:</b>                          | 0.0 %                                      |
| <b>VOC content:</b>                               | < 0.5 %                                    |
| · <b>Solids content:</b>                          | 99.6 %                                     |
| · <b>Other information</b>                        | No further relevant information available. |

## 10 Stability and reactivity

- **Reactivity**
- **Chemical stability**
- **Thermal decomposition / conditions to be avoided:** No decomposition if used according to specifications.
- **Possibility of hazardous reactions** No dangerous reactions known.
- **Conditions to avoid** No further relevant information available.
- **Incompatible materials:** No further relevant information available.
- **Hazardous decomposition products:** No dangerous decomposition products known.

## 11 Toxicological information

- **Information on toxicological effects**
- **Acute toxicity:**

- **LD/LC50 values that are relevant for classification:**

106-46-7 1,4-dichlorobenzene

|      |      |                 |
|------|------|-----------------|
| Oral | LD50 | 500 mg/kg (rat) |
|------|------|-----------------|

- **Primary irritant effect:**
- **on the skin:** No irritant effect.
- **on the eye:** Irritating effect.
- **Sensitization:** No sensitizing effects known.
- **Additional toxicological information:**

The product shows the following dangers according to internally approved calculation methods for preparations:  
Irritant

- **Carcinogenic categories**

- **IARC (International Agency for Research on Cancer)**

|          |                     |    |
|----------|---------------------|----|
| 106-46-7 | 1,4-dichlorobenzene | 2B |
|----------|---------------------|----|

- **NTP (National Toxicology Program)**

|          |                     |   |
|----------|---------------------|---|
| 106-46-7 | 1,4-dichlorobenzene | R |
|----------|---------------------|---|

- **OSHA-Ca (Occupational Safety & Health Administration)**

None of the ingredients is listed.

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## 12 Ecological information

- **Toxicity**
- **Aquatic toxicity:** No further relevant information available.
- **Persistence and degradability** No further relevant information available.
- **Behavior in environmental systems:**
- **Bioaccumulative potential** No further relevant information available.
- **Mobility in soil** No further relevant information available.
- **Ecotoxicological effects:**
- **Remark:** Very toxic for fish
- **Additional ecological information:**
- **General notes:**  
*Water hazard class 2 (Self-assessment): hazardous for water*  
*Do not allow product to reach ground water, water course or sewage system.*  
*Danger to drinking water if even small quantities leak into the ground.*  
*Also poisonous for fish and plankton in water bodies.*  
*Very toxic for aquatic organisms*
- **Results of PBT and vPvB assessment**
- **PBT:** Not applicable.
- **vPvB:** Not applicable.
- **Other adverse effects** No further relevant information available.

## 13 Disposal considerations

- **Waste treatment methods**
- **Recommendation:**  
*Must not be disposed of together with household garbage. Do not allow product to reach sewage system.*
- **Uncleaned packagings:**
- **Recommendation:** Disposal must be made according to official regulations.

## 14 Transport information

- |                                   |  |
|-----------------------------------|--|
| <b>UN-Number</b>                  | UN3077   |
| <b>DOT, IMDG, IATA</b>            |  |
| <b>UN proper shipping name</b>    | <i>Environmentally hazardous substances, solid, n.o.s. (1,4-dichlorobenzene)</i><br><b>ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (1,4-dichlorobenzene), MARINE POLLUTANT</b><br><b>ENVIRONMENTALLY HAZARDOUS SUBSTANCE, SOLID, N.O.S. (1,4-dichlorobenzene)</b> |
| <b>DOT</b>                        |  |
| <b>IMDG</b>                       |  |
| <b>IATA</b>                       |  |
| <b>Transport hazard class(es)</b> |  |
| <b>DOT, IMDG, IATA</b>            |  |
|                                   |  |
| <b>Class</b>                      | 9 Miscellaneous dangerous substances and articles  |
| <b>Label</b>                      | 9  |
| <b>Packing group</b>              |  |
| <b>DOT, IMDG, IATA</b>            | III  |

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|   |  |
|---|--|
| · <b>Environmental hazards:</b>   | Product contains environmentally hazardous substances: 1,4-dichlorobenzene                                     |
| · <b>Marine pollutant:</b>  | Yes  |
| · <b>Special marking (IATA):</b>  | Symbol (fish and tree)   |
| · <b>Special precautions for user</b>   | Warning: Miscellaneous dangerous substances and articles   |
| · <b>Danger code (Kemler):</b>  | 90   |
| · <b>EMS Number:</b>  | F-A,S-F  |
| · <b>Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code</b> | Not applicable.  |
| · <b>Transport/Additional information:</b>  |  |
| · <b>DOT</b>  |  |
| · <b>Quantity limitations</b>   | On passenger aircraft/rail: No limit<br>On cargo aircraft only: No limit                                       |
| · <b>Remarks:</b>   | Special marking with the symbol (fish and tree).   |
| · <b>IMDG</b>   |  |
| · <b>Limited quantities (LQ)</b>  | 5 kg   |
| · <b>Excepted quantities (EQ)</b>   | Code: E1<br>Maximum net quantity per inner packaging: 30 g<br>Maximum net quantity per outer packaging: 1000 g |
| · <b>UN "Model Regulation":</b>   | UN3077, Environmentally hazardous substances, solid, n.o.s. (1,4-dichlorobenzene), 9, III                      |

## 15 Regulatory information

- **Safety, health and environmental regulations/legislation specific for the substance or mixture**
- **Sara**

|  |  |
|--|--|
| · <b>Section 355 (extremely hazardous substances):</b> |  |
|--|--|

|                                    |
|------------------------------------|
| None of the ingredients is listed. |
|------------------------------------|

|  |  |
|--|--|
| · <b>Section 313 (Specific toxic chemical listings):</b> |  |
|--|--|

|          |                     |
|----------|---------------------|
| 106-46-7 | 1,4-dichlorobenzene |
|----------|---------------------|

|   |  |
|---|--|
| · <b>TSCA (Toxic Substances Control Act):</b> |  |
|---|--|

|          |                     |
|----------|---------------------|
| 106-46-7 | 1,4-dichlorobenzene |
|----------|---------------------|

|           |                 |
|-----------|-----------------|
| 7647-14-5 | sodium chloride |
|-----------|-----------------|

|          |           |
|----------|-----------|
| 138-86-3 | dipentene |
|----------|-----------|

|           |        |
|-----------|--------|
| 5392-40-5 | Citral |
|-----------|--------|

|         |          |
|---------|----------|
| 78-70-6 | Linalool |
|---------|----------|

|                         |  |
|-------------------------|--|
| · <b>Proposition 65</b> |  |
|-------------------------|--|

|   |  |
|---|--|
| · <b>Chemicals known to cause cancer:</b> |  |
|---|--|

|          |                     |
|----------|---------------------|
| 106-46-7 | 1,4-dichlorobenzene |
|----------|---------------------|

|  |  |
|--|--|
| · <b>Chemicals known to cause reproductive toxicity for females:</b> |  |
|--|--|

|                                    |
|------------------------------------|
| None of the ingredients is listed. |
|------------------------------------|

|  |  |
|--|--|
| · <b>Chemicals known to cause reproductive toxicity for males:</b> |  |
|--|--|

|                                    |
|------------------------------------|
| None of the ingredients is listed. |
|------------------------------------|

|   |  |
|---|--|
| · <b>Chemicals known to cause developmental toxicity:</b> |  |
|---|--|

|                                    |
|------------------------------------|
| None of the ingredients is listed. |
|------------------------------------|

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· **Carcinogenic categories**

· **EPA (Environmental Protection Agency)**

None of the ingredients is listed.

· **TLV (Threshold Limit Value established by ACGIH)**

106-46-7 | 1,4-dichlorobenzene

A3

· **NIOSH-Ca (National Institute for Occupational Safety and Health)**

106-46-7 | 1,4-dichlorobenzene

· **Product related hazard informations:**

The product has been classified and marked in accordance with directives on hazardous materials.

· **Hazard symbols:**



Harmful

Dangerous for the environment

· **Hazard-determining components of labeling:**

1,4-dichlorobenzene

· **Risk phrases:**

Irritating to eyes.

Limited evidence of a carcinogenic effect.

Very toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

· **Safety phrases:**

Keep out of the reach of children.

Do not empty into drains, dispose of this material and its container at hazardous or special waste collection point.

Wear suitable protective clothing and gloves.

If swallowed, seek medical advice immediately and show this container or label.

· **Chemical safety assessment:** A Chemical Safety Assessment has not been carried out.

## 16 Other information

This information is based on our present knowledge. However, this shall not constitute a guarantee for any specific product features and shall not establish a legally valid contractual relationship.

· **Department issuing SDS:** Product safety department

· **Contact:** Mr. Cominu

· **Date of preparation / last revision** 08/13/2014 / -

· **Abbreviations and acronyms:**

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

DOT: US Department of Transportation

IATA: International Air Transport Association

ACGIH: American Conference of Governmental Industrial Hygienists

EINECS: European Inventory of Existing Commercial Chemical Substances

ELINCS: European List of Notified Chemical Substances

CAS: Chemical Abstracts Service (division of the American Chemical Society)

NFPA: National Fire Protection Association (USA)

HMIS: Hazardous Materials Identification System (USA)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

Eye Irrit. 2A: Serious eye damage/eye irritation, Hazard Category 2A

Carc. 2: Carcinogenicity, Hazard Category 2