1 Identification

- **Product identifier** 9450C
- **Trade name:** 9450C NON-PARA Rim Cage impact Blue Cherry
- **Manufacturer article number:** ENPCA23
- **Application of the substance / the mixture** Air Freshener.
- **Details of the supplier of the safety data sheet** (755)(31)
- **Manufacturer/Supplier:** Impact Products, LLC
  2840 Centennial Road
  Toledo, Ohio 43617-1898
- **Information department:** Product Safety Department
- **Emergency telephone number:**
  Phone: 800.333.1541
  Fax: 800.333.1541
  Email: custserv@impact-products.com
  Emergency Telephone 24 hr
  INFOTRAC 1-352-323-3500 (International)
  1-800-535-5053 (North America)

2 Hazard(s) identification

- **Classification of the substance or mixture**
  !
  GHS07
  Acute Tox. 4  H302  Harmful if swallowed.
  Skin Sens. 1  H317  May cause an allergic skin reaction.
  
- **Label elements**
  - **GHS label elements** The product is classified and labeled according to the Globally Harmonized System (GHS).
  - **Hazard pictograms**
  !
  GHS07
  
- **Signal word** Warning
  
- **Hazard-determining components of labeling:**
  sodium dodecylbenzenesulphonate, pure
dipentene
  
- **Hazard statements**
  Harmful if swallowed.
  May cause an allergic skin reaction.
  
- **Precautionary statements**
  Avoid breathing dust/fume/gas/mist/vapors/spray
  Wash thoroughly after handling.
  Do not eat, drink or smoke when using this product.
  Contaminated work clothing must not be allowed out of the workplace.
  Wear protective gloves.
  If swallowed: Call a poison center/doctor if you feel unwell.
  Rinse mouth.
  If on skin: Wash with plenty of water.
Safety Data Sheet
acc. to OSHA HCS

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If skin irritation or rash occurs: Get medical advice/attention.
Specific treatment (see on this label).
Wash contaminated clothing before reuse.
Dispose of contents/container in accordance with local/regional/national/international regulations.

· Classification system:
· NFPA ratings (scale 0 - 4)

Health = 1
Fire = 0
Reactivity = 0

· HMIS-ratings (scale 0 - 4)

Health = 1
Fire = 0
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.

<table>
<thead>
<tr>
<th>Chemical characterization</th>
<th>Percentage</th>
</tr>
</thead>
<tbody>
<tr>
<td>sodium sulphate</td>
<td>&gt;50 ≤100%</td>
</tr>
<tr>
<td>sodium dodecylbenzenesulphonate, pure</td>
<td>&gt;10 ≤25%</td>
</tr>
<tr>
<td>Cocamide MEA</td>
<td>&gt;2.5 &lt;10%</td>
</tr>
<tr>
<td>Fragrance Trade Secret (755)</td>
<td>&gt;2.5 &lt;10%</td>
</tr>
<tr>
<td>dipentene</td>
<td>≥0.1 &lt;1%</td>
</tr>
</tbody>
</table>

4 First-aid measures

· Description of first aid measures
· General information:
Symptoms of poisoning may even occur after several hours; therefore medical observation for at least 48 hours after the accident.
· After inhalation:
Supply fresh air and to be sure call for a doctor.
In case of unconsciousness place patient stably in side position for transportation.
· After skin contact: Immediately wash with water and soap and rinse thoroughly.
· After eye contact: Rinse opened eye for several minutes under running water.
· After swallowing:
If swallowed, rinse mouth with water (only if the person is conscious). Call a POISON CENTER or doctor/physician. Obtain emergency medical attention.
· Information for doctor:
· Most important symptoms and effects, both acute and delayed No further relevant information available.
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- Indication of any immediate medical attention and special treatment needed
  No further relevant information available.

* 5 Fire-fighting measures

- Extinguishing media
  - Suitable extinguishing agents: Use fire fighting measures that suit the environment.
- 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
  General measures:
  Avoid contact with skin and eyes. Eliminate all ignition sources if safe to do so. Keep away from heat/sparks/open flames/hot surfaces. - No smoking. Do not breathe dust, fume. Spilled material may present a slipping hazard.
  - Environmental precautions: Do not allow to enter sewers/ surface or ground water.
- Methods and material for containment and cleaning up: Pick up mechanically.
- 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.
- Protective Action Criteria for Chemicals

<table>
<thead>
<tr>
<th>PAC-1:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>7757-82-6 sodium sulphate</td>
<td>9.8 mg/m³</td>
</tr>
<tr>
<td>25155-30-0 sodium dodecylbenzenesulphonate, pure</td>
<td>2.1 mg/m³</td>
</tr>
<tr>
<td>100-51-6 Benzyl alcohol</td>
<td>30 ppm</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PAC-2:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>7757-82-6 sodium sulphate</td>
<td>110 mg/m³</td>
</tr>
<tr>
<td>25155-30-0 sodium dodecylbenzenesulphonate, pure</td>
<td>23 mg/m³</td>
</tr>
<tr>
<td>100-51-6 Benzyl alcohol</td>
<td>52 ppm</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>PAC-3:</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>7757-82-6 sodium sulphate</td>
<td>650 mg/m³</td>
</tr>
<tr>
<td>25155-30-0 sodium dodecylbenzenesulphonate, pure</td>
<td>87 mg/m³</td>
</tr>
<tr>
<td>100-51-6 Benzyl alcohol</td>
<td>740 ppm</td>
</tr>
</tbody>
</table>

* 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: None.
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:
The following constituents are the only constituents of the product which have a PEL, TLV or other recommended exposure limit. At this time, the other constituents have no known exposure limits.

<table>
<thead>
<tr>
<th>Constituent</th>
<th>TLV Short-term value: NIC-0.2 mg/m³ thoracic fraction of aerosol</th>
</tr>
</thead>
<tbody>
<tr>
<td>7757-82-6 sodium sulphate</td>
<td></td>
</tr>
<tr>
<td>138-86-3 dipentene</td>
<td>WEEL Long-term value: 30 ppm</td>
</tr>
</tbody>
</table>

- Additional information: The lists that were valid during the creation were used as basis.

- Exposure controls
- Personal protective equipment:
- General protective and hygienic measures:
  Immediately remove all soiled and contaminated clothing. Wash hands before breaks and at the end of work.

- Breathing equipment: Not required.

- 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: Not required.

9 Physical and chemical properties

- Information on basic physical and chemical properties
- General Information
- Appearance:
  - Form: Solid
  - Color: According to product specification
  - Odor: Characteristic
· Odor threshold: Not determined.
· pH-value: Not applicable.
· Change in condition
  Melting point/Melting range: Undetermined.
  Boiling point/Boiling range: Undetermined.
· Flash point: Not applicable.
· Flammability (solid, gaseous): Not determined.
· Ignition temperature: 460 °C (860 °F)
· Decomposition temperature: Not determined.
· Auto igniting: Product is not selfigniting.
· Danger of explosion: Product does not present an explosion hazard.
· Explosion limits:
  Lower: 0.6 Vol %
  Upper: 4.5 Vol %
· Vapor pressure at 20 °C (68 °F): 0.3 hPa (0.2 mm Hg)
· Density: Not determined.
  Relative density: Not determined.
  Vapor density: Not applicable.
  Evaporation rate: Not applicable.
· Solubility in / Miscibility with Water: Soluble.
· Partition coefficient (n-octanol/water): Not determined.
· Viscosity:
  Dynamic: Not applicable.
  Kinematic: Not applicable.
· Solvent content:
  Organic solvents: 0.3 %
  VOC content: 0.27 %
  0.0 g/l / 0.00 lb/gl
· Solids content: 97.0 %
· Other information: No further relevant information available.

10 Stability and reactivity
· Reactivity: No further relevant information available.
· 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:
- Primary irritant effect:
  - on the skin: No irritant effect.
  - on the eye: No irritating effect.
- Sensitization: Sensitization possible through skin contact.
- Additional toxicological information:
  The product shows the following dangers according to internally approved calculation methods for preparations:
  Harmful
  Irritant

- Carcinogenic categories

  - IARC (International Agency for Research on Cancer)
    None of the ingredients is listed.
  - NTP (National Toxicology Program)
    None of the ingredients is listed.
  - OSHA-Ca (Occupational Safety & Health Administration)
    None of the ingredients is listed.

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.
  - Results of PBT and vPvB assessment
    - PBT: Not applicable.
    - vPvB: Not applicable.
  - Other adverse effects: No further relevant information available.

13 Disposal considerations

- Uncleaned packagings:
  - Recommendation: Disposal must be made according to official regulations.
  - Recommended cleansing agent: Water, if necessary with cleansing agents.

14 Transport information

- UN-Number
  - DOT, ADN, IMDG, IATA: not regulated

- UN proper shipping name
  - DOT, ADN, IMDG, IATA: not regulated
Trade name: 9450C NON-PARA Rim Cage impact Blue Cherry

- Transport hazard class(es)
  - DOT, ADN, IMDG, IATA
    - Class: not regulated

- Packing group
  - DOT, IMDG, IATA: not regulated

- Environmental hazards:
  - Marine pollutant: No

- Special precautions for user
  - Stowage Category: Not applicable.

- Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code: Not applicable.

- UN "Model Regulation": not regulated

15 Regulatory information

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

  - Section 355 (extremely hazardous substances):
    None of the ingredients is listed.

  - Section 313 (Specific toxic chemical listings):
    None of the ingredients is listed.

- TSCA (Toxic Substances Control Act):
  7757-82-6 sodium sulphate
  25155-30-0 sodium dodecylbenzenesulphonate, pure
  68140-00-1 Cocamide MEA
  138-86-3 dipentene
  5392-40-5 Citral
  78-70-6 Linalool
  100-51-6 Benzyl alcohol

- TSCA new (21st Century Act) (Substances not listed)
  Fragrance Trade Secret (755)

- Proposition 65

  - Chemicals known to cause cancer:
    None of the ingredients is listed.

  - Chemicals known to cause reproductive toxicity for females:
    None of the ingredients is listed.

  - Chemicals known to cause reproductive toxicity for males:
    None of the ingredients is listed.

  - Chemicals known to cause developmental toxicity:
    None of the ingredients is listed.
Trade name: 9450C NON-PARA Rim Cage impact Blue Cherry

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· Carcinogenic categories

- EPA (Environmental Protection Agency)
  None of the ingredients is listed.

- TLV (Threshold Limit Value established by ACGIH)
  None of the ingredients is listed.

- NIOSH-Ca (National Institute for Occupational Safety and Health)
  None of the ingredients is listed.

· GHS label elements The product is classified and labeled according to the Globally Harmonized System (GHS).
  · Hazard pictograms
    
    
    GHS07

  · Signal word Warning

  · Hazard-determining components of labeling:
    sodium dodecylbenzenesulphonate, pure
    dipentene

  · Hazard statements
    Harmful if swallowed.
    May cause an allergic skin reaction.

  · Precautionary statements
    Avoid breathing dust/fume/gas/mist/vapors/spray
    Wash thoroughly after handling.
    Do not eat, drink or smoke when using this product.
    Contaminated work clothing must not be allowed out of the workplace.
    Wear protective gloves.
    If swallowed: Call a poison center/doctor if you feel unwell.
    Rinse mouth.
    If on skin: Wash with plenty of water.
    If skin irritation or rash occurs: Get medical advice/attention.
    Specific treatment (see on this label).
    Wash contaminated clothing before reuse.
    Dispose of contents/container in accordance with local/regional/national/international regulations.

  · 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: 800.333.1541
- Date of preparation / last revision 11/20/2018 / 21
- 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

(Contd. on page 9)
Trade name: 9450C NON-PARA Rim Cage impact Blue Cherry

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)
VOC: Volatile Organic Compounds (USA, EU)
PBT: Persistent, Bioaccumulative and Toxic
vPvB: very Persistent and very Bioaccumulative
NIOSH: National Institute for Occupational Safety
OSHA: Occupational Safety & Health
TLV: Threshold Limit Value
REL: Recommended Exposure Limit
Acute Tox. 4: Acute toxicity – Category 4
Skin Sens. 1: Skin sensitisation – Category 1
* Data compared to the previous version altered.