

1. Identification of the substance / mixture and the company:

Product identifier:

Name of product: Cranberry Red CI:14720

Chemical name and synonym: Food Red 7, Acid red 18

Supplier: Bee Beautiful Ltd
Scarth Road
Sowerby Woods Business Park
Barrow-in-Furness
Cumbria
LA14 4QR

Telephone number: 01229834636

Email address: info@beebeautiful.org.uk

Website: www.beebeautiful.org.uk

Emergency tel no: 01229 834636 (this number is only available at office times)

Recommended intended purpose: Dye for foods, cosmetics and pharmaceuticals, subject to the regulations being in force in each country of use.

2. Composition / information on ingredients:

Ingredients:

Preparation name: Food Red 7, Acid Red 18

CAS No: 2611-82-7

EINECS number: 220-036-2

Component(s) contributing to the health hazards: Substances- The product does not contain substances classified as being hazardous to human health or the environment pursuant to the provisions set forth in Directives 67/584/EEC and EC Regulation 1272/2008 (CLP) (and subsequent amendments and supplements).

3. Hazards identification:

Special hazards information for humans and environment: None. The product is not classified as hazardous pursuant to the provisions set forth in Directives 67/584/EEC and EC Regulation 1272/2008 (CLP) (and subsequent amendments and supplements).



4. First aid measures:

Description of first aid measures:

Nevertheless, observance of good industrial hygiene is recommended.

Most important symptoms and effects, both acute and delayed:

No episodes of damage to health ascribable to the product have been reported.

Indication of any immediate medical attention and special treatment needed:

Information not available.

5. Fire fighting measures:

Suitable extinguishing media: The extinction equipment should be of the conventional kind: Carbon dioxide, foam, powder, nebulised water. Extinguishing media with shall not be used for safety reasons: Non in particular.

Special Hazards: Hazards caused by exposure in the event of a fire- Do not breathe combustion products.

Special protective equipment for fire fighters: Hardhat with visor, fireproof clothing (fireproof jacket and trousers with straps around arms, legs and waist). Work gloves, a depressurised mask with facemask covering the whole of the operators face or self-respirator in the event of large quantities of fume.

Additional information: Use jets of water to cool containers to prevent product decomposition and the development of substance potentially hazardous for health. Always wear full fire prevention gear. Collect extinguishing water to prevent it from draining into the sewer system. Dispose of contaminated water used for extinction and the remains of the fire according to applicable regulations.

6. Accidental release measures:

Personal precautions: Use breathing equipment if fumes or powders are released into the air.

Environmental precautions: The product must not penetrate the sewers, surface water, ground water and neighbouring areas.

Methods for cleaning up: Confine using earth or inert material. Collect as much material as possible and eliminate the rest using jets of water, Contaminated material should be disposed of in compliance with the provisions set forth in point 13.



7. Handling and Storage:

Advice on safe handling: Store in closed, labelled containers.

Advice on protection against fire and explosion: n/a

Further information on storage containers: Normal storage conditions without particular incompatibilities.

8. Exposure controls – personal protection:

Control parameters: TLV of solvent mixture- 10mg

Respiratory protection:	Non required
Eye protection:	Non required
Skin protection:	Non required
General protective measures:	Non required

9. Physical and chemical properties:

Information on basic physical and chemical properties:

Appearance: Solid powder

Colour: Red

Odour: Odourless

Odour threshold: Not available

PH value in delivery state: 5-9

Melting or freezing point: Not available

Boiling point: Not available

Distillation range: Not available

Flash Point: Not available

Evaporation Rate: Not available

Flammability limit: Not available

Lower inflammability: Not available

Upper inflammability: Not available

Lower explosion limit: Not available

Upper explosion limit: Not available

Vapour density: Not available

Specific gravity: Not available

Water solubility: soluble in water

Partition coefficient: Not available

Ignition Temperature: Not available

Decomposition Temperature: Not available

Viscosity: Not available

Reactive properties: Not available



10. Stability and Reactivity:

Conditions to avoid: None in particular, however the usual precautions used for chemical products should be respected.

Materials to avoid: Not available

Reactivity: There are not particular risks of reaction with other substances in normal conditions of use.

Chemical Stability: The product is stable in normal conditions of use and storage.

Possibility of hazardous reactions: No hazardous reactions are foreseeable in normal conditions of use and storage.

11. Toxicological information:

According to currently available data, this product has not yet produced health damages. Anyways, it must be handled carefully according to good industrial practices. This product may have slight health effects on sensitive people by inhalation and cutaneous absorption and contact with eyes and ingestion.

A.D.I = 4.0 mg/kg b.w

Information on toxicological effects: Information not available

12. Ecological information:

Use this product according to good work practices. Avoid littering. Inform competent authorities, should the product reach waterways or sewers or contaminate soil or vegetation.

Toxicity: Information not available

Persistence and degradability: Information not available

Bioaccumulative: Information not available

Mobility in soil: Information not available

Other adverse effects: Information not available

Results of PBT and vPvb assessment: Information not available

13. Disposal considerations:

Reuse, when possible. Neat product residues should be considered special non-hazardous waste. Disposal must be performed through an authorised waste management firm, in compliance with national and local regulations. Solid residues may be suitable for disposal in an authorised waste management firm, in compliance with national and local regulations. Solid residues may be suitable for disposal in an authorised landfill site.



Contaminated packaging must be recovered or disposed of in compliance with national waste management regulations.

14. Transport information:

This product is not dangerous under current provisions of the code of International Carriage of Dangerous Goods by Road (ADR) and by Rail (RID), of the international Maritime Dangerous Goods Code (IMDG), and the International Air Transport Association regulations.

15. Regulatory information:

Toxic Substance Control Act

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

16. Other information:

The information contained in the present sheet are based on our knowledge on the date of the last version. Users must verify the suitability and thoroughness of provided information according to each specific use of the product.

This document must not be regarded as a guarantee on any specific product property.

The use of this product is not subject to our direct control; Therefore, users must, under their own responsibility, comply with the current health and safety laws and regulations. The producer is relieved from any liability arising from improper uses.

