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	Signaal rood	Date : 16-04-2024
		Supersedes: 31-10-2016

Distributor

R. van Wesemael BV
Zoutestraat 109
4561 TB Hulst
Tel. +31 (0)114 314853

SECTION 1. Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Chemical name : Food Red 3
Chemical formula : $C_{20}H_{12}N_2O_7S_2Na_2$
Type of product : Colorant
EC number : 222-657-4
CTGB number : 13803N
CAS number : 3567-69-9

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use : Industrial and agricultural use

1.3. Details of the supplier of the safety data sheet

Company identification : See distributor
E-mail address of the competent : info@wesemael.nl

1.4. Emergency telephone number

Emergency phone nr : NVIC Utrecht +31 (0)88 7558000

SECTION 2. Hazards identification

2.1. Classification of the substance or mixture

The product is not classified as hazardous pursuant to EC Regulation 1272/2008 (CLP) (and subsequent amendments and supplements).

2.2. Label elements

Hazard labelling pursuant to EC Regulation 1272/2008 (CLP) and subsequent amendments and supplements.

Pictograms: --

Warning: --

Hazard indication: --

Caution recommendations: 222-657-4

This product is not subject to hazard labeling pursuant to EC Regulation 1272/2008 (CLP) and subsequent amendments and supplements.

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SECTION 2. Hazards identification (continued)

2.3. Other hazards

Information not available

SECTION 3. Composition/information on ingredients

The product does not contain substances classified as being hazardous to human health or the environment pursuant to the provisions set forth in Directives 67/548/EEC and/or EC Regulation 1272/2008 (CLP) (and subsequent amendments and supplements).

SECTION 4. First aid measures

4.1. Description of first aid measures : Nevertheless, observance of good industrial hygiene is recommended.

4.2. Most important symptoms and effects, both acute and delayed : No episodes of damage to health ascribable to the product have been reported.

4.3. Indication of any immediate medical attention and special treatment needed : Information not available

SECTION 5. Fire-fighting measures

5.1. Extinguishing media

- Suitable extinguishing media : The extinction equipment should be of the conventional kind: carbon dioxide, foam, powder and nebulised water.

- Extinguishing media which shall not be used for safety reasons : None in particular.

5.2. Special hazards arising from the substance or mixture

- Hazards caused by exposure in the event of fire: Do not breathe combustion products (carbon oxide, toxic pyrolysis products etc.

5.3. Advice for fire-fighters

- General information : Use jets of water to cool the containers to prevent product decomposition and the development of substances 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.

- Special protective equipment for fire-fighters : Hardhat with visor, fireproof clothing (fireproof jacket and trousers with straps around arms, legs and waist), work gloves (fireproof, cut proof and dielectric), a depressurized mask with facemask covering the whole of the operator's face or a self-respirator (self-protector) in the event of large quantities of fume.

SECTION 6. Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

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Use breathing equipment if fumes or powders are released into the air. (See section 8.2.2.)

SECTION 6. Accidental release measures (continued)

6.2. Environmental precautions

The product must not penetrate the sewers, surface water, groundwater and neighboring areas.

6.3. Methods and material for containment and 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.

6.4. Reference to other sections

Any information on personal protection and disposal is given in sections 8 and 13.

SECTION 7. Handling and storage

7.1. Precautions for safe handling

Store in closed, labeled containers.

7.2. Conditions for safe storage, including any incompatibilities

Normal storage conditions without particular incompatibilities.

7.3 Specific end uses(s)

Information not available

SECTION 8. Exposure controls/personal protection

8.1. Control parameters

Information not available

8.2. Exposure Control

	: Observance of safety measures used in handling chemical substances
- Eye protection	: None required
- Skin protection	: None required
- Hand protection	: None required
- Respiratory protection	: None required

SECTION 9. Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance : Powder or granular

9.1. Information on basic physical and chemical properties

Appearance : solid powder

Colour : White

Odour : Odourless

Odour threshold : Not available

pH value : 5-9

Melting or freezing point [°C] : Not available

Boiling point : Not available



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Distillation range : Not available

SECTION 9. Physical and chemical properties (continued)

Flash point [°C] : Not available
Evaporate rate : Not available
Flammability of solids and gases : Not available
Lower inflammability limit : Not available
Upper inflammability limit : Not available
Lower explosive limit : Not available
Upper explosive limit : Not available
Vapour pressure : Not available
Vapour density : Not available
Specific gravity : Not available
Solubility : Insoluble in water
Partition coefficient : n-octanol/water : Not available
Ignition temperature : Not available
Decomposition temperature : Not available
Viscosity : Not available
Reactive properties : Not available

SECTION 10. Stability and reactivity

10.1. Reactivity

There are no particular risks of reaction with other substances in normal conditions of use.

10.2. Chemical stability

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

10.3. Possibility of hazardous reactions

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

10.4. Conditions to avoid

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

10.5. Incompatible materials

Information not available.

10.6. Hazardous decomposition products

In the event of thermal decomposition or fire, vapors potentially dangerous to health may be released.

SECTION 11. Toxicological information

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

A.D.I. = 4.- mg/kg b.w.

11.1. Information on toxicological effects : Information not available



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SECTION 12. Ecological information

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

12.1. Toxicity: : Information not available

12.2. Persistence and degradability : Information not available

12.3. Bioaccumulative potential : Information not available

12.4. Mobility in soil : Information not available

12.5. Results of PBT and vPvB assessment : Information not available

12.6. Other adverse effects : Information not available

SECTION 13. Disposal considerations

13.1. Waste treatment methods

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

Contaminated packaging

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

SECTION 14. Transport information

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

SECTION 15. Regulatory information

Toxic Substance Control Act(TSCA).

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

- Seveso category : None.

Restrictions relating to the product or contained substances pursuant to Annex XVII to EC Regulation 1907/2006

- Substances in Candidate List (Art. 59 REACH) : None.

- Substances subject to authorization : None.

(Annex XIV REACH)

Healthcare controls

15.2. Chemical Safety Assessment

No chemical safety assessment has been processed for the mixture and the substances it contains.

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SECTION 16. Other information

General bibliography

1. Directive 1999/45/EC and following amendments.
2. Directive 67/548/EEC and following amendments and adjustments
3. Regulation (EC) 1907/2006 (REACH) of the European Parliament.
4. Regulation (EC) 1272/2008 (CLP) of the European Parliament.
5. Regulation (EC) 790/2009 (I Atp. CLP) of the European Parliament.
6. Regulation (EC) 453/2010 of the European Parliament.
7. The Merck Index. -10th Edition.
8. Handling Chemical Safety.
9. Niosh – Registry of Toxic Effects of Chemical Substances.
10. INRS – Fiche Toxicologique (Toxicological Sheet).
11. Patty – Industrial Hygiene and Toxicology.
12. N.I. Sax – Dangerous properties of Industrial Materials-7, 1989 Edition

SECTION 16. Other information (continued)

The contents and format of this SDS are in accordance with REGULATION (EC) No 1907/2006 OF THE EUROPEAN PARLIAMENT AND OF THE COUNCIL

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