

 SAFETY DATA SHEET	Page: 1 of 8			
	Issue No: 03			
	Reason for Issue: New Format & Removal of CHIP Classification			
	Issue Updated: 01.06.15			
	Expiry Date: Until Superseded			
	PREPARED BY:	DATE:	APPROVED BY:	DATE:
SIGNATURE:	DJK	01.06.15	<i>P G F</i>	09.06.15

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

1.1. Product identifier

Johnson's Diamond Eyes

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

For animal use only. Tear stain remover and facial cleanser. Suitable for dogs, cats and small animals.

1.3. Details of the supplier of the safety data sheet

Johnson's Veterinary Products Ltd
 5 Reddicap Trading Estate
 Sutton Coldfield
 West Midlands B75 7DF
 UK

Tel: +44(0)121 378 1684
 Fax: +44(0)121 311 1758
 Email: DebbieKnight@johnsons-vet.com

1.4. Emergency telephone number

For urgent medical help or advice, contact the NHS by calling 111.

Alternatively, for product and veterinary queries contact Lisa Hopkins (QPPV) on +44 7896 559793.

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification in accordance with Regulation (EC) No 1272/2008:

Not classified.

2.2. Label elements

There are no statutory label elements in accordance with Regulation (EC) No 1272/2008:

2.3. Other hazards

This mixture does not meet the criteria for PBT or vPvB.

SECTION 3: Composition/information on ingredients**3.2. Mixtures**

Hazardous components:

Chemical Name	CAS/EC/Reg Number	Annex Index	Classification in accordance with Regulation (EC) No 1272/2008	Concentration (%)
Zinc sulphate	7733-02-0 231-793-3	030-006-00-9	Acute Tox. 4; H302 Eye Dam. 1; H318 Aquatic Acute 1; H400 Aquatic Chronic 1; H410	<1
Quaternary ammonium compounds, benzyl-C12-14 (even-numbered)-alkyldimethyl, chlorides	85409-22-9 939-350-2 01-2119970550-39-0000	-	Acute Tox. 4; H302 Skin Corr. 1B; H314 Eye Dam. 1; H318 Aquatic Acute 1; H400 (M-factor 10) Aquatic Acute 1; H410	≤0.1
Boric acid	10043-35-3 233-139-2	005-007-00-2	Repr. 1B; H360fd	≤0.1
Bornan-2-one	76-22-2 200-945-0	-	Flam. Solid 2; H228 Acute Tox. 4; H302 Acute Tox. 4; H332 STOT SE 2; H371	≤0.1

Please refer to section 16 for full text of hazard phrases if not displayed in section 2 or 3.

SECTION 4: First aid measures**4.1. Description of first aid measures**

Inhalation: Not expected to cause respiratory symptoms. Seek medical attention if respiratory symptoms develop.

Skin contact: Wash skin thoroughly with water. Not expected to be irritant. Seek medical attention if skin irritation develops.

Eye contact: Rinse eyes thoroughly with water for at least 15 minutes. Not expected to be irritant. Seek medical attention if eye irritation develops.

Ingestion: Rinse mouth with water and give water to drink. This product has low toxicity; no adverse effects expected. Seek medical attention if ingested in large quantities or if feeling unwell. Do not induce vomiting unless instructed to do so by medical personnel.

4.2. Most important symptoms and effects, both acute and delayed

None specified.

4.3. Indication of any immediate medical attention and special treatment needed

None specified.

SECTION 5: Firefighting measures

5.1. Extinguishing media

The mixture is not classified as flammable. Use extinguishing media suitable for surrounding materials, e.g. water; water spray; foam; carbon dioxide (CO₂); dry powder.

5.2. Special hazards arising from the substance or mixture

None specified.

5.3. Advice for firefighters

In the event of fire, wear self-contained breathing apparatus and chemical protective suit. Use water spray to cool fire-exposed containers. Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Wear protective gloves/protective clothing/eye protection. Ensure adequate ventilation.

6.2. Environmental precautions

Contact the Environment Agency if product enters watercourse in large quantities.

6.3. Methods and material for containment and cleaning up

Clean up spill and place in suitably labelled containers for disposal. Wash contaminated surface with water.

6.4. Reference to other sections

See section 8 for personal protection.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Wash hands thoroughly after using this product. Do not eat, drink or smoke whilst using this product. Remove any contaminated clothing and launder before re-use.

7.2. Conditions for safe storage, including any incompatibilities

Store in a cool, dry place in original container. Avoid extremes of temperature.

7.3. Specific end use(s)

Read label before use.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

There are no workplace exposure limits for this product or its components.

8.2. Exposure controls

Engineering controls: Ensure adequate ventilation.

Personal protection:

Hand protection:
Protective gloves.

Eye protection:
Safety glasses.

Skin protection:
Protective clothing.

Hygiene measures:

Wash hands thoroughly after using this product. Do not eat, drink or smoke whilst using this product.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Appearance: Crystal clear liquid

Odour: Characteristic (camphor) odour

Odour threshold: Information not available

pH: (20°C) 6.00 - 8.00

Melting point/freezing point: Information not available

Initial boiling point and boiling range: Information not available

Flash point: Information not available

Evaporation rate: Information not available

Flammability: Not classified as flammable

Upper/lower flammability or explosive limits: Information not available

Vapour pressure: Information not available

Vapour density: Information not available

Density: (20°C) 1.00 - 1.02 g/cm³

Solubility: Information not available

Partition coefficient: n-octanol/water: Information not available

Auto-ignition temperature: Information not available

Decomposition temperature: Information not available

Viscosity: Information not available

Explosive properties: Information not available

Oxidising properties: Information not available

9.2. Other information

None specified.

SECTION 10: Stability and reactivity

10.1. Reactivity

No known reactivity under normal conditions of storage and use.

10.2. Chemical stability

Stable under normal conditions of storage and use.

10.3. Possibility of hazardous reactions

Information not available

10.4. Conditions to avoid

Avoid extremes of temperature.

10.5. Incompatible materials

None specified.

10.6. Hazardous decomposition products

None specified.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

It is not the policy of Johnson's Veterinary Products Ltd to conduct any form of animal testing. The following toxicological data therefore applies to the information we have gathered together from our raw material suppliers.

Acute toxicity:	Not expected to be toxic.
Skin corrosion/irritation:	Product is not classified for skin corrosion or irritation
Serious eye damage/irritation:	Product is not classified for eye damage or irritation
Respiratory or skin sensitisation:	Product is not classified for respiratory or skin sensitisation
Germ cell mutagenicity:	No information specified.
Carcinogenicity:	No information specified.
Reproductive toxicity:	No information specified.
STOT-single exposure:	No information specified.
STOT-repeated exposure:	No information specified.
Aspiration hazard:	No information specified.

Information on components:

Zinc sulphate:

Acute Oral Toxicity; LD50: 2150mg/kg (rat)

Quaternary ammonium compounds, benzyl-C12-14 (even-numbered)-alkyldimethyl, chlorides:

Acute Oral Toxicity; LD50: 397.5mg/kg (rat)

Acute Dermal Toxicity; LD50: 3412mg/kg (rabbit)

Boric acid:

Acute Oral Toxicity; LD50: 2660mg/kg (rat)

Bornan-2-one:

Acute Oral Toxicity; LD50: 1310mg/kg (mouse)

SECTION 12: Ecological information

12.1. Toxicity

This mixture is not classified as harmful to the environment

12.2. Persistence and degradability

Mixture is generally biodegradable

12.3. Bioaccumulative potential

Not bioaccumulative

12.4. Mobility in soil

Information not available.

12.5. Results of PBT and vPvB assessment

Information not available

12.6. Other adverse effects

None specified.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Dispose of empty packaging and any remaining product in the household refuse.

SECTION 14: Transport information

14.1. UN number

Product is not classified for transport

14.2. UN proper shipping name

Product is not classified for transport

14.3. Transport hazard class(es)

Product is not classified for transport

14.4. Packing group

Product is not classified for transport

14.5. Environmental hazards

Product is not classified as hazardous to the environment

14.6. Special precautions for user

Information not specified.

14.7. Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code

Information not specified.

SECTION 15: Regulatory information

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

This mixture is classified and labelled in accordance with Regulation (EC) No 1272/2008 of the European Parliament and of the Council of 16 December 2008 on classification, labelling and packaging of substances and mixtures and Regulation (EC) No 1907/2006 of the European Parliament and of the Council of 18 December 2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH).

15.2. Chemical safety assessment

Chemical safety assessment not undertaken for this product.

SECTION 16: Other information

Full text of hazard statements not displayed in section 2 or 3:

H228: Flammable solid

H302: Harmful if swallowed

H314: Causes severe skin burns and eye damage

H318: Causes serious eye damage

H332: Harmful if inhaled

H360fd: May damage fertility. May damage the unborn child

H371: May cause damage to organs (or state all organs affected, if known) (state route of exposure if it is conclusively proven that no other routes of exposure cause the hazard)

H400: Very toxic to aquatic life

H410: Very toxic to aquatic life with long lasting effects

The product classifications given in section 2 were calculated using data available for the components of the mixture.