



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

1.1 Product identifier

PINK
ACID RED 87

1.3 Details of the supplier of the safety data sheet

Supplier Name Fizzywhiz
Supplier address Unit 23 Maritime Enterprise Park Atlas Road Bootle L20 4DY
Supplier tel +44 (0)151 922 0041
Email info@fizzywhiz.com

1.4 Emergency telephone number

+44 0151 922 0041 Monday - Friday, 09:00 - 17:00

SECTION 16. Other information.735. Handl0Composition/information on ingredients.Regulatory information.Stabing and sity and reactivorage.... / >>ty.... / >>... / >>... / >> ... / >>

7. 210.5This document must not be regarded as a guarantee on any specific product property.833None.. **Conditions for safe storage,**

including any incompatibilities.. Inc EOSINE A CONC.mpatible materials. **Information Sheet**

The use of this product is not subject to our direct control; therefore, users must, under their own responsibility, comply with the current healthKeInformation not available.CAS,p the product in clearly labelled containers. Keep containers away from any incompatible materials, see 17372-87-1 100% ect on 10 for details. **SECTION 1. Identification of the substance/mixture and of the**

company/undertakingSubstances subject to exportation reporting pursuant to (EC) Reg. 689/2008:and safety laws and regulations. The producer is relieved from any liabiliEC. 241-409-6 ty arising from improper uses. 10.67.3Provide appointed staff with adequate training on how to use chemical products.None.. **Specific end use(s)/INDEX.. Hazardous decomposition products.-).**

1.1Substances subject to the Rotterdam Convention:Note: Upper limit is not included into the range.Information not available.. **Product identifier**
Supplied by FastColours LLP

SECTION 11. Toxicological information.The full wording of the Risk (R) and hazard (H) phrases is given in section 16 of the

sheet.None.Product name8. **Exposure controls/personal protection.833Eosin Eosin A** www.fastcolours.com Tel: +44 (00 1670 861752

T+ = Very Toxic(T+), T = Toxic(T), Xn = Harmful(Xn), C = Corrosive(C), Xi = Irritant(Xi), O = Oxidizing(O), E = Explosive(E), F+ = Extremely Flammable(F+), F = Highly Flammable(F), N =Chemical name and synonym **Solvent red 43; Acid Red 87**

8.1Dangerous for the Environment(N)Substances subject to the Stockholm Convention:According to currently available data, this product has not yet produced health damages. Anyway, it must be handled carefully according toEC number. **Control parameters.** 241-409-6

None.InfCAS numbergood industrial practices. This product may have slight health effects on sensitive people, by inhalation and/or cutaneous absorption and/orrrmation not availabl . 17372-87-1

3.2Healthcare controls.contact with eyes and/or ingestion.. **Mixtures.**

8. 21.2Information not available.. **Exposure controls.. Relevant identified uses of the substance or mixture and uses advised against**

11.1Information not relevant.. **Information on toxicological effects.**

Observance of safety measures used in handling chemical substances.Intended use**Industrial dye, subject to the regulations being in force in each country of use.**

15.2RESPIRATORY PROTECTIONInformation not available.. **Chemical safety assessment.**

1.3SECTION 4. First aid measures.S-SECTION 12. Ecological information.No chemical safety assessment has been processed for the mixture

and the substances it contains.None required.EYE PROTECTION. **Description of first aid measures.. Details of the supplier of the safety data sheet**

4.1

SECTION 16. Other information. HAND PROTECTION: None required. Not specifically necessary. Observance of good industrial hygiene is recommended. Use this product according to good working practices. Avoid littering. Inform the competent authorities, should the product reach waterways or Name: Full address
Via Italia, 28 Fiorio Colori Spa

4.2 sewers: None required. District and Country. **Most important symptoms and effects, both acute and delayed.** or contaminate soil or vegetation.
20060 Gessate (MI)

SKIN PROTECTION: None required. No episodes of damage to health ascribable to the product have been reported. LEGEND: Toxicity. Tel.
Italy +39 02-9592901
12.1

4.3 SECTION 9. Physical and chemical properties. Information not available. --e-mail address of the competent person. **Indication of any immediate medical attention and special treatment needed.** CAS NUMBER: Chemical Abstract Service Number ADR: European Agreement concerning the carriage of Dangerous goods by Road Fax: +39 02-95382688

12.2 Information not available. --responsible for the Safety Data Sheet CE50: Effective concentration (required to induce a 50% effect. **Persistence and degradability.** sds@fioriocolori.com)

Information not available. -- **Information on basic physical and chemical properties.** CE NUMBER: Identifier in ESIS (European archive of existing substances)

9.1 **SECTION 5. Firefighting measures.** Appearance: --. **Emergency telephone number** CLP: EC Regulation 1272/2008 powder
 1.4

12.35.1 --Colour/Odour For urgent inquiries refer to. **Extinguishing media.** DNEL: Derived No Effect Level EmS: Emergency Schedule. **Bioaccumulative potential.** redodourless <http://www.who.int/ipcs/poisons/centre/directory/en/index.html>

12.4 **SECTION 2. Hazards identification.** UNSUITABLE EXTINGUISHING EQUIPMENT Information not available. Information not available. The extinguishing equipment should be of the conventional kind: carbon dioxide, foam, powder and water spray. SUITABLE EXTINGUISHING EQUIPMENT --Odour threshold. pH. Melting or freezing point. IATA DGR: International Air Transport Association Dangerous Goods Regulation IC50: Immobilization Concentration 50% GHS: Globally Harmonized System of classification and labeling of chemicals. **Mobility in soil.** Not available. Not available. Not available.

2.1 None in particular. -- IMDG: International Maritime Code for dangerous goods Not applicable. Initial boiling point. **Classification of the substance or mixture.**

5.2 12.612.52.1.1 Do not breathe combustion products. The product is combustible and, when the powder is released into the air in sufficient concentrations and HAZARDS CAUSED BY EXPOSURE IN THE EVENT OF FIRE On the basis of available data, the product does not contain any PBT or vPvB in percentage greater than 0,1%. in the presence of a source of ignition, it can create explosive mixtures with air. Fires may start or get worse by leakage of the solid product from the container, when it reaches high temperatures or through contact with sources of ignition. Regulation 1272/2008 (CLP) (and subsequent amendments and supplements). The product is not classified as hazardous pursuant to the provisions set forth in Directives 67/548/EEC and 1999/45/EC and/or EC. --Boiling range. Flash point. Evaporation Rate Flammability of solids and gases ----. **Special hazards arising from the substance or mixture.** IMO: International Maritime Organization INDEX NUMBER: Identifier in Annex VI of CLP LD50: Lethal dose 50% OEL: Occupational Exposure Level LC50: Lethal Concentration 50% PBT: Persistent bioaccumulative and toxic as Reach Regulation. **Results of PBT and vPvB assessment.** mmability limit. Not available. Not available. Not available. Not available. Not available. Not applicable.

Upper inflammability limit. Lower infl. **Other adverse effects.. Regulation 1272/2008 (CLP) and following amendments and adjustments.**

Upper explosive limit.

~~5.3 2.2 SECTION 13. Disposal considerations.~~ Information not available. GENERAL INFORMATION Use jets of water to cool the containers to prevent product decomposition and the development of substances potentially hazardous for health. Hazard classification and indication: Lower explosive limit. ----. **Advice for firefighters.** PEL: Predicted exposure level PEC: Predicted environmental Concentration PNEC: Predicted no effect concentration --Not available. Not available. Not available.

Vapour density

13.1 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. Vapour pressure. Hazard pictograms: -. **Label elements**. REACH: EC Regulation RID: Regulation concerning the international transport of dangerous goods by train 1907/2006 Not available. Not available.

Specific gravity.. **Waste treatment methods**. --

Normal fire fighting clothing i.e. fire kit (BS EN 469), gloves (BS EN 659) and boots (HO specification A29 and A30) in combination with SPECIAL PROTECTIVE EQUIPMENT FOR FIRE-FIGHTERS^D Solubility Reuse, when possible. Neat product residues should be considered special non-hazardous waste.-- TWA STEL: Short-term exposure limit TLV: Threshold Limit Value Not available. partially soluble in water
Ignition temperature.

Solid residues may be suitable for disposal in an authorised landfill site. self-contained open circuit positive pressure compressed air breathing apparatus (BS EN 137). Viscosity CONTAMINATED PACKAGING Cont Partition coefficient: n-octanol/water Decomposition temperature. Signal words: Hazard statements: Precautionary statements: --- TWA: Time-weighted average exposure limit VOC: Volatile organic Compounds vPvB: Very Persistent and very Bioaccumulative as for REACH Regulation. disposal must be performed through an authorised waste management firm, in compliance with national and local regulations. m nated packagi g must be recovered or disposed of in compliance with national waste management regulations. ----- Not available. Not available. Not available.

SECTION 6. Accidental release measures. Explosive properties Not available.

9.26.1 SECTION 14. Transport information. Oxidising properties Safety data sheet available for professional users on request. GENERAL BIBLIOGRAPHY 1. **Other information.. Personal.** Directive 1999/45/EC and following amendments **precautions, protective equipment and emergency procedures.** Not available.

2.3 VOC (volatile carbon) : VOC (Directive 1999/13/EC) : The product is not dangerous under current provisions of the Code of International Carriage of Dangerous Goods by Road (ADR) and by Rail 432 Use breathing equipment if fumes or powders are released into the air. These indications apply for both processing staff and those involved in emergency procedures. (. **Other hazards.** RID), of the International Maritime Dangerous Goods Code (IMDG), and of the International Air Transport Association (IATA) regulations.. Regulation (EC) 1272/2008 (CLP) of the European Parliament. Regulation (EC) 1907/2006 (REACH) of the European Parliament. Directive 67/548/EEC and following amendments and adjustments 00

Information not available. **5. Environmental precautions.** Regulation (EC) 790/2009 (I Atp. CLP) of the European Parliament
6.2

SECTION 15. Regulatory information. **SECTION 10. Stability and reactivity.** ⁶The product must not penetrate into the s. Regulation (EC) 453/2010 of the European Parliament water system or come into contact with surface water or ground water. **SECTION 3. Composition/information on ingredients.** ⁷ Regulation (EC) 286/2011 (II Atp. CLP) of the European Parliament

6.3 10.1 8. Methods and material for containment and cleaning up. The Merck Index. - 10th Edition **Reactivity.**

15.1 3.1 There are no particular risks of reaction with other substances in normal conditions of use. ⁹Confir **Substances.** Handling Chemical Safety. **Safety, health and environmental regulations/legislation specific for the substance or mixture.** e using earth or inert material. Collect as much material as possible and eliminate the rest using jets of water. Contaminated material

¹⁰should be disposed of in compliance with the provisions set forth in point 13.. Niosh - Registry of Toxic Effects of Chemical Substances
10.2 Seveso category. Contains: 11. Chemical sta INRS - Fiche Toxicologique (toxicological sheet **ility.** None.)

6.4 The product is stable in normal conditions of use and storage. **12. Reference to other sections.** Patty - Industrial Hygiene and Toxicology
Restrictions relating to the product or contained substances pursuant to Annex XVII to EC Regulation 1907/2006. Any information on personal **Identification.** ¹³ N.I. Sax - Dangerous properties of Industrial Materials-7, 1989 Edition **Conc. %** ro ecti n and dispos **Classification 67/548/EEC.** l is given in sections 8 and 13. **Classification 1272/2008 (CLP).**

10.3 10.1 4. Possibility of hazardous reactions. ECHA website
No hazardous reactions are foreseeable in normal conditions of use and storage.
SECTION 7. Handling and storage. Substances in Candidate List (Art. 59 REACH).

7.110.4 None. Note for users: The information contained in the present sheet are based on our own knowledge on the date of the last version. Users must verify the None in particular. However the usual precautions used for chemical products should be respected.. **Precautions for safe handling.. Conditions to avoid.**

Before handling the product, consult all the other sections of this material safety data sheet. Avoid leakage of the product into the Substances subject to authorisation (Annex XIV REACH). environment. Do not eat, drink or smoke during use. suitability and thoroughness of provided information according to each specific use of the product.

SECTION 7. Handling and storage. ... / >>

7.2. Conditions for safe storage, including any incompatibilities.
Keep the product in clearly labelled containers. Keep containers away from any incompatible materials, see section 10 for details.

SECTION 3. Composition/information on ingredients. ... / >>

833 EOSINE A CONC.
7.3. Specific hazard(s).
Information available.
241-400-6 INDEX

SECTION 8. Exposure controls/personal protection.

8.1. Control parameters.
The full wording of the Risk (R) and hazard (H) phrases is given in section 16 of the sheet.
Information not available.
T+ = Very Toxic(T+), T = Toxic(T), Xn = Harmful(Xn), C = Corrosive(C), Xi = Irritant(Xi), O = Oxidizing(O), E = Explosive(E), F+ = Extremely Flammable(F+), F = Highly Flammable(F), N = Dangerous for the Environment(N)

8.2. Exposure controls.
3.2. Measures of safety measures used in handling chemical substances.
RESPIRATORY PROTECTION
None required.
EYE PROTECTION
None required.

SECTION 4. First aid measures.

4.1. Description of first aid measures.
None specifically necessary. Observance of good industrial hygiene is recommended.
PROTECTION
4.2. Most important symptoms and effects, both acute and delayed.

SECTION 9. Physical and chemical properties.

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

SECTION 5. Firefighting measures-chemical properties.

Appearance powder
5.1. Extinguishing media. red
SUITABLE EXTINGUISHING EQUIPMENT odourless
Clear threshold Not available. Not applicable. Media used: carbon dioxide, foam, powder and water spray.
UNUSABLE EXTINGUISHING EQUIPMENT
None required. Not applicable. Boiling range. Not available.
5.2. Special hazards arising from the substance or mixture. Not applicable.
EVALUATED BY EXPOSURE IN THE EVENT OF A FIRE. Not available.
Flammability of the solid and gaseous products of the product is low. Combustible and, when the powder is released into the air in sufficient concentrations and in the presence of a source Not available. It can react explosively with air. Fires may start or get worse by leakage of the solid product from the container. It leaves explosive temperatures. Not available. Do not mix with sources of ignition.
explosive limit. Not available. Vapour pressure. Not available.
5.3. Advice for fire fighters. Not available. Specific gravity. Not available.
GENERAL INFORMATION partially soluble in water
Harmful to water. Do not allow to drain into the sewer system. Do not allow 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.
Not available. Viscosity Not available.
SPECIAL PROTECTIVE EQUIPMENT FOR FIRE FIGHTERS
Normal fire fighting clothing i.e. fire kit (BS EN 469), gloves (BS EN 659) and boots (HO specification A29 and A30) in combination with self-contained open circuit positive pressure compressed air breathing apparatus (BS EN 137).
9.2. Other information.
VOC (Directive 1999/13/EC): 0 VOC

SECTION 6. Accidental release measures.

6.1. Personal precautions, protective equipment and emergency procedures.
Use breathing equipment if fumes or powders are released into the air. These indications apply for both processing staff and those involved in

SECTION 10. Stability and reactivity.

10.1. Environmental precautions.
The product must not be allowed to enter the sewer system, unless it has been shown to be safe under these conditions.
10.2. Methods and material for containment and cleaning up.
Collect and store contaminated 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.
10.3. Possibility of hazardous reactions.
None foreseeable in normal conditions of use and storage.
10.4. Conditions to avoid.
Any information on personal protection and disposal is given in sections 8 and 13.

SECTION 7. Handling and storage. precautions used for chemical products should be respected.

7.1. Precautions for safe handling.
Before handling the product, consult all the other sections of this material safety data sheet. Avoid leakage of the product into the environment. Do not eat, drink or smoke during use.

SECTION 10. Stability and reactivity. ... / >>

10.5. Incompatible materials. Information not available.

10.6. Hazardous decomposition products.
Information not available.

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 cutaneous absorption and/or contact with eyes and/or ingestion.

11.1. Information on toxicological effects.

Information not available.

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.

On the basis of available data, the product does not contain any PBT or vPvB in percentage greater than 0,1%.

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 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

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 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 of the International Air Transport Association (IATA) regulations.

SECTION 15. Regulatory information.

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. None.

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

Substances subject to authorisation (Annex XIV REACH).

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SECTION 15. Regulatory information. ... / >>

None.

Substances subject to exportation reporting pursuant to (EC) Reg. 689/2008: None.

Substances subject to the Rotterdam Convention: None.

Substances subject to the Stockholm Convention: None.

Healthcare controls.
Information not available.

15.2. Chemical safety assessment.

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

SECTION 16. Other information.

LEGEND:

- ADR: European Agreement concerning the carriage of Dangerous goods by Road
- CAS NUMBER: Chemical Abstract Service Number
- CE50: Effective concentration (required to induce a 50% effect)
- CE NUMBER: Identifier in ESIS (European archive of existing substances)
- CLP: EC Regulation 1272/2008
- DNEL: Derived No Effect Level
- EmS: Emergency Schedule
- GHS: Globally Harmonized System of classification and labeling of chemicals
- IATA DGR: International Air Transport Association Dangerous Goods Regulation
- IC50: Immobilization Concentration 50%
- IMDG: International Maritime Code for dangerous goods
- IMO: International Maritime Organization
- INDEX NUMBER: Identifier in Annex VI of CLP
- LC50: Lethal Concentration 50%
- LD50: Lethal dose 50%
- OEL: Occupational Exposure Level
- PBT: Persistent bioaccumulative and toxic as Reach Regulation
- PEC: Predicted environmental Concentration
- PEL: Predicted exposure level
- PNEC: Predicted no effect concentration
- REACH: EC Regulation 1907/2006
- RID: Regulation concerning the international transport of dangerous goods by train
- TLV: Threshold Limit Value
- TWA STEL: Short-term exposure limit
- TWA: Time-weighted average exposure limit
- VOC: Volatile organic Compounds
- vPvB: Very Persistent and very Bioaccumulative as for REACH Regulation.

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. Regulation (EC) 286/2011 (II Atp. CLP) of the European Parliament
8. The Merck Index. - 10th Edition
9. Handling Chemical Safety
10. Niosh - Registry of Toxic Effects of Chemical Substances
11. INRS - Fiche Toxicologique (toxicological sheet)
12. Patty - Industrial Hygiene and Toxicology
13. N.I. Sax - Dangerous properties of Industrial Materials-7, 1989 Edition
14. ECHA website

Note for users:

The information contained in the present sheet are based on our own 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.

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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. Provide appointed staff with adequate training on how to use chemical products.