

PRODUCT INFORMATION SHEET

CHERRY ACTIVE SHAMPOO

PRODUCT INFORMATION:

A concentrated, high foaming shampoo with a pleasant cherry fragrance, designed for gentle but rapid & effective removal of everyday road soiling from paintwork, glass & plastics to leave a streak free gleaming surface. Ideal for use in pressure washers & roll over system washes

ADVANTAGES:

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|----------------------|--|
| HIGH FOAM STABILITY: | Cherry Active Shampoo is formulated to produce high foam when used at the appropriate dilution's. This ensures long contact times to promote soil removal. |
| HIGH CLEANING POWER: | Cherry Active Shampoo is a powerful blend of surfactants, sequestrants and emulsifiers, which remove grease, dirt and traffic film with ease |
| STRONG FRAGRANCE: | Contains a high concentration of fragrant essential oils to leave vehicle exteriors with clean & fresh fragrance |
| VERSATILITY OF USE: | Cherry Active Shampoo can be used in all pressure washer or brush wash systems. It is also suitable for manual cleaning when desired. |
| BIODEGRADABLE: | Fully biodegradable. |
| SOLUBILITY: | 100% soluble in water. |

DIRECTIONS FOR USE:

Dilute as follows;

LIGHT SOILING: 1:40, MEDIUM SOILING: 1:20, HEAVY SOILING: 1:5

For use as pre-spray on bug stains, wheels etc. dilute 1:1. Always wet vehicle before applying any detergent. Apply to all areas of vehicle using a soft brush or sponge. Allow a few moments contact time & wash off with plenty of clean water. Do not mix with other cleaning materials.

HEALTH AND SAFETY: See Safety Data Sheet.

PACKAGING:

All our plastic drums are high molecular weight; high-density polyethylene designed to bring the product to the customer in perfect conditions.

Size: 5Lt Drums, 20 Lt. Drums, 205 Lt. Barrel and 1,000 Lt. I.B.C.

QUALITY ASSURANCE:

This product is manufactured in Ireland to ISO 9002 quality standards & conforms to R.E.A.C.H & CLP regulations. Shelf life: Not less than 3 years.

Safety Data Sheet

Corresponding to Regulation (EC) No 1272/2008 (CLP)

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Date of issue: 01.01.14

Replaces version of: 01.01.13

PRODUCT NAME: CHERRY BOMB

SECTION 1: IDENTIFICATION OF THE SUBSTANCE/MIXTURE AND OF THE COMPANY/UNDERTAKING

1.1. Product identifier

Product Name CHERRY ACTIVE SHAMPOO
Product No. jsi004

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

Identified uses: Cleaning agent

1.3. Details of the supplier of the safety data sheet

Supplier Halfords JSI Ltd
P.O. Box 10935
Dublin 11
Ireland

Tel: +353 (0)1 8569347 Mob: +353 (0)85 7043434

1.4. Emergency Contact: National Poisons Information Centre, Beaumont Hospital,
Beaumont Road, Dublin 9. Tel: +353(01)8092566

SECTION 2: HAZARDS IDENTIFICATION

2.1. Classification of the substance or mixture

Classification: Regulation (EC) No 1272/2008 H302/H315/H318
Human health: Harmful if swallowed. Causes Skin Irritation. Causes serious eye damage
Environment: This product is contains a substance which may be harmful to aquatic life

2.2. Label elements

Labelling



Hazard Phrases H302 Harmful if swallowed
H315 Causes Skin Irritation
H318 Causes serious eye damage
H412 Harmful to aquatic life with long lasting effects

Precautionary Statements

P102 Keep out of the reach of children
P262 Do not get in eyes, on skin or on clothing
P264 Wash hands thoroughly after handling
P270 Do not eat, drink or smoke when using this product.
P301 IF SWALLOWED: Rinse mouth. Call a poison centre or doctor if & 312 you feel unwell.
P305 IF IN EYES: Flush eyes with water, remove contact lenses if & 310 present & continue rinsing. Immediately call a poison centre or doctor/physician.
P280 Wear protective gloves/eye protection/face protection
P302, IF ON SKIN: Remove contaminated clothing & rinse skin 352 & thoroughly with soap & water. Obtain medical attention if irritation 362 persists. Wash contaminated clothing before re-use
P273 Avoid release to the environment
P501 Dispose of contents/container in accordance with local regulation

2.3. Other hazards: N/A

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SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS**3.1. Mixtures**

| | | |
|---|---|------|
| ALCOHOLS, C12-14, ETHOXYLATED, SULFATES, SODIUM SALTS CAS number: 68891-38-3 | EC number: 500-234-8 | 1-4% |
| Classification (EC 1272/2008) Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Aquatic Chronic 3 - H412 | Classification (67/548/EEC) Xi; R38, R41 | |
| ALCOHOLS C12 - 14 (7 - 7.5 EO) CAS number: 68439-50-9 | | 0-1% |
| Classification (EC 1272/2008) Eye Dam. 1 - H318 Aquatic Chronic 3 - H412 | Classification (67/548/EEC) Xn;R22. Xi;R41. | |
| BENZENESULPHONIC ACID MONO C10 - 13 ALKYL DERVIS SODIUM SALTS CAS number: 68411-30-3 | EC number: 270-115-0 | 4-7% |
| Classification (EC 1272/2008) Acute Tox. 4 - H302 Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Aquatic Chronic 3 - H412 | Classification (67/548/EEC) Xn; R22, Xi; R38, R41 | |
| ALKYL DIMETHYLAMINE OXIDE CAS-No.: 68955-55-5 | EC No.: | 1-5% |
| Classification (EC 1272/2008) Skin Irrit. 2 - H315 Eye Dam. 1 - H318 Aquatic Acute 1 - H400 | Classification (67/548/EEC) Xi;R38,R41. N;R50. | |

A Full Text for all R-Phrases and Hazard Statements are Displayed in Section 16

SECTION 4: FIRST AID MEASURES**4.1. Description of first aid measures**

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| Inhalation: | Inhalation unlikely. In case of inhalation of spray mist: Move person into fresh air and keep at rest. |
| Skin Contact: | Remove contaminated clothing & rinse skin thoroughly with soap & water. Obtain medical attention if irritation persists. |
| Eye Contact: | Flush eyes with water immediately. Obtain medical attention immediately |
| Ingestion: | DO NOT INDUCE VOMITING! Drink a few glasses of water or milk. Get medical attention if any discomfort continues. |

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

| | |
|---------------|---|
| Inhalation: | No symptoms noted. |
| Ingestion: | May cause internal injury, pain and/or vomiting |
| Skin contact: | Irritating to skin. May cause redness after prolonged contact |
| Eye contact: | Damaging to eyes, may lead to the product affecting the natural lubrication of the eye & cause redness &/or tearing |

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

The severity of the symptoms described will vary dependant of the concentration and the length of exposure.

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SECTION 5: FIRE FIGHTING MEASURES

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|-----|--|--|
| 5.1 | Suitable Extinguishing Media: | Water, Foam. |
| 5.2 | Unsuitable: | N/A |
| 5.3 | Specific Hazards: | Does not present any particular risk in the event of fire. |
| 5.4 | Special Equipment for the protection of Fire Fighters: | None. |

SECTION 6: ACCIDENTAL RELEASE MEASURES

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|-----|----------------------------|---|
| 6.1 | Personal Precautions: | None required (see Section 8.) |
| 6.2 | Environmental Precautions: | No special measures required |
| 6.3 | Methods for Cleaning up: | Small Spills - Flush with water. Large Spills - Contain & collect spillage & absorb in to sand for disposal. |

SECTION 7: HANDLING AND STORAGE**7.1 Handling**

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|-----------------------|---|
| Technical Measures: | No special measures required. |
| Safe Handling Advice: | None noted. Comply with instructions for use. |

7.2 Storage

- | | |
|------------------------|---|
| Technical Measures: | No special measures required. |
| Storage Conditions: | Store in a cool dry place away from oxidizing agents. |
| Incompatible Products: | None known. |
| Packaging: | Plastic Drums. |
| Packaging Materials: | Recommended: Plastic Materials, Polyethylene, Polypropylene. Not Suitable – N/A. |

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

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|-----|--------------------------------|-------------------------------|
| 8.1 | Engineering Measures: | No special measures required. |
| 8.2 | Personal Protection Equipment: | |



- | | | |
|-------------------------|---|---|
| Respiratory Protection: | Provide adequate ventilation in areas of confined space. | |
| Hand Protection: | Use Chemical Resistant Gloves to EN Standard 374 Category III, Letter Code K | |
| Eye Protection: | Use Chemical Goggles or Face Shield to EN Standard 166 Level 3 or higher | |
| Skin Protection: | Wear Plastic Apron EN Standard 13034 Type PB[6] & Face Shield EN Standard 166 Level 3 or higher | |
| 8.3 | Hygiene Measures: | Handle in accordance with good industrial hygiene and safety practices. |

SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES9.1. Information on basic physical and chemical properties

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|---|---------------------|
| Physical State: | Red Viscous Liquid. |
| Colour: | Cherry. |
| Odour: | Cherry. |
| Solubility: | Soluble in water. |
| Flashpoint (°C): | None |
| Explosive Properties: | None. |
| Density: | 1kg/dm ³ |
| Initial boiling point & Boiling range (°C) | 100 |
| Melting point (°C) | N/A |
| pH-Value, | 7.00 – 8.00 |

SECTION 10: STABILITY AND REACTIVITY

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|--|---|
| <u>10.1. Reactivity:</u> | There are no known reactivity hazards associated with this product. |
| <u>10.2. Chemical stability:</u> | Stable under normal temperature conditions and recommended use. |
| <u>10.3. Possibility of hazardous reactions:</u> | Hazardous Polymerisation N/A |
| <u>10.4. Conditions to avoid:</u> | Do not mix with strong acids or oxidising agents. |
| <u>10.5. Incompatible materials:</u> | Strong acids or oxidising agents. |
| <u>10.6. Hazardous decomposition products:</u> | None under normal conditions. |

SECTION 11: TOXICOLOGICAL INFORMATION11.1. Information on toxicological effects:

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|---------------|---|
| Inhalation: | No symptoms noted. |
| Ingestion: | May cause internal injury, pain and/or vomiting |
| Skin contact: | Irritating to skin. May cause redness after prolonged contact |
| Eye contact: | Damaging to eyes, may lead to the product affecting the natural lubrication of the eye & cause redness &/or tearing |

11.2. Toxicological information on ingredients:

BENZENESULPHONIC ACID MONO C10-13 ALKYL DERIVIS SODIUM SALTS. CAS No: 68891-38-3

Acute Toxicity (Oral LD50)
> 1080 mg/kg Rat
REACH dossier information
Acute Toxicity (Dermal LD50)
> 2000 mg/kg Rat
REACH dossier information

SECTION 12: ECOLOGICAL INFORMATION

Eco-toxicity

Not regarded as dangerous for the environment. The product is easily biodegradable.

12.1. Toxicity

Ecological information on ingredients:

BENZENESULPHONIC ACID MONO C10-13 ALKYL DERIVS SODIUM SALTS. CAS No: 68891-38-3

Acute Toxicity - Fish

LC50 96 hours 1.67 mg/l, *Lepomis macrochirus* (Bluegill)

REACH dossier information

Acute Toxicity - Aquatic Invertebrates

EC50 48 hours 2.9 mg/l *Daphnia magna*

REACH dossier information

Acute Toxicity - Aquatic Plants

EC50 21 days, 21 days: 1.67 mg/l, *Daphnia magna*

REACH dossier information

12.2. Persistence and degradability

Degradability: The surfactant(s) contained in this preparation comply with the biodegradability criteria as laid down in Regulation (EC) No.648/2004 on detergents. Data to support this assertion are held at the disposal of the competent authorities of the Member States and will be made available to them, at their direct request or at the request of a detergent manufacturer

12.3. Bio-accumulative potential

The product is not bio-accumulating.

12.5. Results of PBT and vPvB assessment

This substance is not classified as PBT or vPvB according to current EU criteria

12.6. Other adverse effects

Not determined.

SECTION 13: DISPOSAL CONSIDERATIONS

General information: Small amounts (less than 5 Litres) of unwanted product may be flushed with water to sewer. Larger volumes must be sent for disposal to licensed waste disposal site in accordance with local Waste Disposal Authority. Consign empty container to normal waste.

13.1. Waste treatment methods

Dispose of waste in accordance with local regulations. Recover, reclaim or recycle, where possible.

SECTION 14: TRANSPORT INFORMATION

The product is not covered by international regulation on the transport of dangerous goods:

REGULATIONS**CLASS**

RID/ADR:

N/A

ICAO/IATA-DGR:

N/A

GGVSee/IMDG-Code:

N/A

14.1. UN number

None

14.2. UN proper shipping name

None

14.3. Transport hazard class(es)

N/A.

14.4. Packing Group

N/A

14.5. Environmental Hazards

None known

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SECTION 15: REGULATORY INFORMATION15.1. Safety, health and environmental regulations/legislation specific for the substance or mixtureStatutory Instruments

Corresponding to Preparations Regulations S.I. No. 62 of 2004

Approved Code Of Practice

Classification and Labelling of Substances and Preparations Dangerous for Supply.

Guidance Notes

Workplace Exposure Limits EH40.

EU Legislation

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, amending and repealing Directives 67/548/EEC and 1999/45/EC, and amending Regulation (EC) No 1907/2006 with amendments.

15.2. Chemical Safety Assessment

No chemical safety assessment has been carried out.

SECTION 16: OTHER INFORMATIONRevision Comments

Re-issued according to Regulation (EU) No 453/2010.

Revision Date: 01.01.14

Revision No: 3

Replaces version of: 01.01.13

Hazard Statements In Full

| | |
|------|-------------------------------|
| NC | Not Classified |
| H302 | Harmful if swallowed |
| H312 | Harmful in contact with skin |
| H318 | Causes serious eye damage |
| H319 | Causes serious eye irritation |

The information contained herein is based on the present state of our knowledge and is intended to describe our products from the point of view of safety requirements. It should therefore not be construed as guaranteeing specific properties.