



SAFETY DATA SHEET

Colour Off

According to Regulation (EC) No 1907/2006, Annex II, as amended by Regulation (EU) No 453/2010

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

1.1. Product identifier

Product name Colour Off
Product number 702-9

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

Identified uses Hand cleaner.
Uses advised against This product is not recommended for any industrial, professional or consumer use other than the identified uses above.

1.3. Details of the supplier of the safety data sheet

Supplier Autosmart International Ltd
Lynn Lane,
Shenstone, nr Lichfield
Staffordshire. WS14 0DH
England
www.autosmartinternational.com
Tel: +44 (0) 1543 481616 (09:00 - 17:00)
Fax: +44 (0) 1543 481549 (09:00 - 17:00)
info@autosmartinternational.com
Contact person Mr. Russell Butler

1.4. Emergency telephone number

Emergency telephone Mob: +44 (0) 7808 971321 (24hrs)
Tel: +44 (0) 1543 481616 (09:00 - 17:00)
Fax: +44 (0) 1543 481549 (09:00 - 17:00)

If you urgently need medical help or advice but it's not a life-threatening situation, call 111 free from any phone to speak to an NHS adviser. The 24-hour NHS 111 service can give you healthcare advice or direct you to the local service that can help you best.

The NHS 111 service will also be available via the harmonised European number for medical advice 116 117

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification

Physical hazards

Not Classified

Health hazards

Not Classified

Environmental hazards

Not Classified

Classification (67/548/EEC or 1999/45/EC)

2.2. Label elements

Hazard statements

NC Not Classified

Precautionary statements

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P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

2.3. Other hazards

This product does not contain any substances classified as PBT or vPvB.

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

Monopropylene Glycol	2-5%
CAS number: 57-55-6 EC number: 200-338-0 REACH registration number: 01-2119456809-23-xxxx	
Classification	Classification (67/548/EEC or 1999/45/EC)
Not Classified	-

The 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****Inhalation**

Not relevant.

Ingestion

Rinse mouth thoroughly with water. Give plenty of water to drink. Get medical attention if any discomfort continues.

Skin contact

Rinse with water.

Eye contact

Remove any contact lenses and open eyelids wide apart. Remove any contact lenses and open eyelids wide apart. Continue to rinse for at least 15 minutes. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

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

No specific symptoms known.

Ingestion

May cause discomfort if swallowed.

Skin contact

No specific symptoms known.

Eye contact

Prolonged contact may cause redness and/or tearing.

4.3. Indication of any immediate medical attention and special treatment needed**Notes for the doctor**

No specific recommendations.

SECTION 5: Firefighting measures**5.1. Extinguishing media****Suitable extinguishing media**

The product is not flammable. The product is non-combustible. Use fire-extinguishing media suitable for the surrounding fire.

5.2. Special hazards arising from the substance or mixture**Specific hazards**

The product is non-combustible. Toxic gases or vapours. No unusual fire or explosion hazards noted.

Hazardous combustion products

Oxides of carbon. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

5.3. Advice for firefighters**Protective actions during firefighting**

No specific firefighting precautions known.

Special protective equipment for firefighters

Wear positive-pressure self-contained breathing apparatus (SCBA) and appropriate protective clothing.

SECTION 6: Accidental release measures

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6.1. Personal precautions, protective equipment and emergency procedures

Personal precautions

For personal protection, see Section 8.

6.2. Environmental precautions

Environmental precautions

Do not discharge into drains or watercourses or onto the ground.

6.3. Methods and material for containment and cleaning up

Methods for cleaning up

Flush away spillage with plenty of water. Flush contaminated area with plenty of water. Large Spillages: Absorb in vermiculite, dry sand or earth and place into containers. Flush contaminated area with plenty of water. Take care as floors and other surfaces may become slippery. Flush contaminated area with plenty of water. The requirements of the local water authority must be complied with if contaminated water is flushed directly to the sewer.

6.4. Reference to other sections

Reference to other sections

For waste disposal, see Section 13.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Usage precautions

Read and follow manufacturer's recommendations. Avoid contact with eyes.

7.2. Conditions for safe storage, including any incompatibilities

Storage precautions

Store in tightly-closed, original container in a dry, cool and well-ventilated place. Store in closed original container at temperatures between 5°C and 30°C. Keep above the chemical's freezing point to avoid rupturing the container.

Storage class

Chemical storage.

7.3. Specific end use(s)

Specific end use(s)

The identified uses for this product are detailed in Section 1.2.

SECTION 8: Exposure Controls/personal protection

8.1. Control parameters

Occupational exposure limits

Monopropylene Glycol

Long-term exposure limit (8-hour TWA): WEL 150 ppm 10 mg/m³

Short-term exposure limit (15-minute): WEL

WEL = Workplace Exposure Limit

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Monopropylene Glycol (CAS: 57-55-6)

DNEL	Industry - Inhalation; Long term systemic effects: 50 mg/m ³ Industry - Inhalation; Long term local effects: 10 mg/m ³ Consumer - Inhalation; Long term systemic effects: 168 mg/m ³ Consumer - Inhalation; Long term local effects: 10 mg/m ³
PNEC	- Fresh water; 260 mg/l - Marine water; 26 mg/l - STP; 20000 mg/l - Sediment (Freshwater); 572 mg/l - Sediment (Marinewater); 57.2 mg/l - Soil; 50 mg/l

C9-C11 Alcohol ethoxylate (6) (CAS: 68439-46-3)

Ingredient comments

No exposure limits known for ingredient(s).

Amines, C12-14 - alkydimethyl, N-oxides. (CAS: 308062-28-4)

Ingredient comments

No exposure limits known for ingredient(s).

DNEL	Workers - Dermal; Long term systemic effects: 11 mg/kg/day Workers - Inhalation; Long term systemic effects: 15.5 mg/m ³ Workers - Dermal; Long term local effects: 0.27 % General population - Dermal; Long term systemic effects: 5.5 mg/kg/day General population - Inhalation; Long term systemic effects: 3.8 mg/m ³ General population - Oral; Long term systemic effects: 0.44 mg/kg/day
PNEC	- Fresh water; 0.0335 mg/l - Marine water; 0.00335 mg/l - Intermittent release; 0.0335 mg/l - Sediment (Freshwater); 5.24 mg/kg - Sediment (Marinewater); 0.524 mg/kg - Soil; 1.02 mg/kg - STP; 24 mg/kg

8.2. Exposure controls

Appropriate engineering controls

Not relevant.

Eye/face protection

Not relevant.

Hand protection

Hand protection not required.

Other skin and body protection

Not relevant.

Hygiene measures

Provide eyewash station. Wash hands at the end of each work shift and before eating, smoking and using the toilet.

Respiratory protection

Not relevant.

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance

Viscous liquid. Liquid.

Colour

White.

Odour

Pleasant, agreeable.

Odour threshold

Not available. Not available.

pH

pH (concentrated solution): ~ 7.0 pH (diluted solution): ~ 7.0 @ 1%

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Melting point

~ 0°C

Initial boiling point and range

~ 100°C @ 760 mm Hg

Flash point

Not applicable.

Evaporation rate

Not available.

Upper/lower flammability or explosive limits

Not applicable. : :

Vapour pressure

Not applicable.

Vapour density

Not applicable.

Relative density

~ 1.000 @ (20°C)°C

Solubility(ies)

Soluble in water. Miscible with water.

Partition coefficient

Not available.

Auto-ignition temperature

Not applicable.

Decomposition Temperature

Not available.

Viscosity

Not available. @ °C

Oxidising properties

Does not meet the criteria for classification as oxidising.

Comments

Information declared as "Not available" or "Not applicable" is not considered to be relevant to the implementation of the proper control measures.

9.2. Other information**Volatile organic compound**

This product contains a maximum VOC content of 150 g/litre.

SECTION 10: Stability and reactivity**10.1. Reactivity**

There are no known reactivity hazards associated with this product.

10.2. Chemical stability**Stability**

Stable at normal ambient temperatures and when used as recommended.

10.3. Possibility of hazardous reactions

Not applicable. Will not polymerise.

10.4. Conditions to avoid

There are no known conditions that are likely to result in a hazardous situation.

10.5. Incompatible materials**Materials to avoid**

No specific material or group of materials is likely to react with the product to produce a hazardous situation.

10.6. Hazardous decomposition products

Oxides of carbon. Thermal decomposition or combustion may liberate carbon oxides and other toxic gases or vapours.

SECTION 11: Toxicological information**11.1. Information on toxicological effects**

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Skin corrosion/irritation

Extreme pH

Moderate pH (> 2 and < 11.5). Classification based on Conventional Method, and In Vitro Approaches - Corrosive or Irritant by measuring pH and Acid/Alkali Reserve. Not irritating.

General information

No specific health hazards known.

Inhalation

No specific health hazards known.

Ingestion

May cause discomfort if swallowed.

Skin contact

No specific health hazards known.

Eye contact

Particles in the eyes may cause irritation and smarting.

Acute and chronic health hazards

No specific long-term effects known. No specific acute or chronic health impact noted, but this chemical may still have adverse impact on human health, either in general or on certain individuals with pre-existing or latent health problems.

Route of entry

Ingestion.

Medical symptoms

No specific symptoms noted, but this chemical may still have adverse health impact, either in general or on certain individuals.

Toxicological information on ingredients.

C9-C11 Alcohol ethoxylate (6)

Other health effects

There is no evidence that the product can cause cancer.

SECTION 12: Ecological Information

Ecotoxicity

The product is not expected to be hazardous to the environment. The product is not expected to be hazardous to wastewater treatment processes.

12.1. Toxicity

Acute toxicity - fish

LC , 96 hours: mg/l, Fish

Acute toxicity - aquatic invertebrates

EC , 48 hours: mg/l, Daphnia magna

Acute toxicity - aquatic plants

Not determined.

Acute toxicity - microorganisms

Not determined.

Acute toxicity - terrestrial

Not determined.

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Ecological information on ingredients.

Monopropylene Glycol

Acute toxicity - fish

LC , 96 hours: 4,600 - 54,600 mg/l, Fish

Acute toxicity - aquatic invertebrates

EC , 48 hours: 4,850 - 34,400 mg/l, Daphnia magna

C9-C11 Alcohol ethoxylate (6)

Acute toxicity - fish

LC , 96 hours: 10 mg/l, Fish

Acute toxicity - aquatic invertebrates

EC , 48 hours: 10 mg/l, Daphnia magna

Acute toxicity - aquatic plants

IC , 72 hours: 10 mg/l, Algae

12.2. Persistence and degradability

Persistence and degradability

The product is more than 80% biodegradable. The product contains substances which are not expected to be biodegradable.

Ecological information on ingredients.

Monopropylene Glycol

Persistence and degradability

The product is readily biodegradable.

C9-C11 Alcohol ethoxylate (6)

Persistence and degradability

The product is biodegradable. This surfactant complies 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. Bioaccumulative potential

The product does not contain any substances expected to be bioaccumulating.

Partition coefficient

Not available.

Ecological information on ingredients.

Monopropylene Glycol

The product does not contain any substances expected to be bioaccumulating.

C9-C11 Alcohol ethoxylate (6)

The product does not contain any substances expected to be bioaccumulating.

12.4. Mobility in soil

Mobility

The product contains substances which are insoluble in water and which may spread on water surfaces.

Ecological information on ingredients.

Monopropylene Glycol

Mobility

The product contains volatile organic compounds (VOCs) which have a photochemical ozone creation potential.

C9-C11 Alcohol ethoxylate (6)

Mobility

The product is soluble in water.

12.5. Results of PBT and vPvB assessment

This product does not contain any substances classified as PBT or vPvB.

Ecological information on ingredients.

C9-C11 Alcohol ethoxylate (6)

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

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12.6. Other adverse effects

Not applicable.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

General information

The packaging must be empty (drop-free when inverted).

Disposal methods

Dispose of waste to licensed waste disposal site in accordance with the requirements of the local Waste Disposal Authority.

Packaging: Reuse or recycle products wherever possible.

SECTION 14: Transport information

General

The product is not covered by international regulations on the transport of dangerous goods (IMDG, IATA, ADR/RID).

14.1. UN number

Not applicable.

UN No. (IMDG)

UN No. (ICAO)

14.2. UN proper shipping name

Not applicable.

14.3. Transport hazard class(es)

Not applicable.

ADR/RID class

ADR/RID subsidiary risk

ADR/RID label

IMDG class

IMDG subsidiary risk

ICAO class/division

ICAO subsidiary risk

Transport labels

14.4. Packing group

Not applicable.

ADR/RID packing group

IMDG packing group

ICAO packing group

14.5. Environmental hazards

Environmentally hazardous substance/marine pollutant

No.

14.6. Special precautions for user

Not applicable.

EmS

Emergency Action Code

**Hazard Identification Number
(ADR/RID)**

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

Not applicable.

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SECTION 15: Regulatory information

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

EU legislation

Dangerous Preparations Directive 1999/45/EC. 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) (as amended). 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 (as amended).

Guidance

Workplace Exposure Limits EH40. Safety Data Sheets for Substances and Preparations.

Water hazard classification

WGK 0

15.2. Chemical safety assessment

No chemical safety assessment has been carried out.

SECTION 16: Other information

General information

This product has been manufactured under ISO 9001 and ISO 14001 Quality and Environmental Management Systems. Only trained personnel should use this material.

Revision comments

NOTE: Lines within the margin indicate significant changes from the previous revision.

Issued by	Prepared by Autosmart International Ltd, Lynn Lane, Shenstone, Lichfield, Staffordshire, WS14 0DH, Great Britain. www.autosmartinternational.com rbutler@autosmart.co.uk Tel +44 (0)1543 481616
Revision date	31/03/2015
Revision	1
Supersedes date	27/02/2013
SDS status	Approved.
Risk phrases in full	NC Not classified. R22 Harmful if swallowed. R38 Irritating to skin. R41 Risk of serious damage to eyes. R50 Very toxic to aquatic organisms.

Disclaimer

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty, guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.