



## SAFETY DATA SHEET

### Colour Off

#### 1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME	Colour Off
PRODUCT NO.	702-8
APPLICATION	Hand cleaner
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
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#### 2 HAZARDS IDENTIFICATION

Not regarded as a health or environmental hazard under current legislation.

#### 3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification (67/548)
Amines, C12-18-alkyldimethyl, N-oxides	273-281-2	68955-55-5	< 1%	Xi;R38,R41. N;R50.
C9-11 ALCOHOL 6EO		68439-46-3	1-5%	Xn;R22. Xi;R41.
MONO PROPYLENE GLYCOL	200-338-0	57-55-6	1-5%	Xn;R22.

The Full Text for all R-Phrases are Displayed in Section 16

#### 4 FIRST-AID MEASURES

##### INHALATION

Not relevant.

##### INGESTION

Rinse mouth thoroughly. Drink plenty of water. Get medical attention if any discomfort continues.

##### SKIN CONTACT

Rinse with water.

##### EYE CONTACT

Make sure to remove any contact lenses from the eyes before rinsing. Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

#### 5 FIRE-FIGHTING MEASURES

##### EXTINGUISHING MEDIA

This product is not flammable. The product is non-combustible. Use fire-extinguishing media appropriate for surrounding materials.

##### UNUSUAL FIRE & EXPLOSION HAZARDS

No unusual fire or explosion hazards noted.

##### SPECIFIC HAZARDS

Oxides of: Carbon. Nitrogen.

**Colour Off****6 ACCIDENTAL RELEASE MEASURES****PERSONAL PRECAUTIONS**

For personal protection, see section 8.

**ENVIRONMENTAL PRECAUTIONS**

Do not discharge onto the ground or into water courses.

**SPILL CLEAN UP METHODS**

Small quantities may be flushed to drains with plenty of water. Flush with plenty of water to clean spillage area. Large Spillages: Absorb in vermiculite, dry sand or earth and place into containers. Flush area clean with lots of water. Be aware of potential for surfaces to become slippery.

**7 HANDLING AND STORAGE****USAGE PRECAUTIONS**

Read and follow manufacturer's recommendations.

**STORAGE PRECAUTIONS**

Store in tightly closed original container in a dry, cool and well-ventilated place.

**STORAGE CLASS**

Chemical storage.

**8 EXPOSURE CONTROLS/PERSONAL PROTECTION**

Name	Std	TWA - 8 hrs		STEL - 15 min		Notes
MONO PROPYLENE GLYCOL	WEL	150 ppm	10 mg/m <sup>3</sup>			

WEL = Workplace Exposure Limit.

**PROCESS CONDITIONS**

Provide eyewash station.

**ENGINEERING MEASURES**

Not relevant.

**RESPIRATORY EQUIPMENT**

Not relevant.

**HAND PROTECTION**

Hand protection not required.

**EYE PROTECTION**

Not relevant.

**OTHER PROTECTION**

Not relevant.

**HYGIENE MEASURES**

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

**9 PHYSICAL AND CHEMICAL PROPERTIES**

APPEARANCE	Viscous Liquid		
COLOUR	White		
ODOUR	Pleasant, agreeable.		
SOLUBILITY	Soluble in water. Miscible with water		
RELATIVE DENSITY	~ 1.000 (20°C)	pH-VALUE, CONC. SOLUTION	~ 7.0
VOLATILE ORGANIC COMPOUND (VOC)	150 g/litre		

**10 STABILITY AND REACTIVITY****STABILITY**

Stable under normal temperature conditions and recommended use.

**CONDITIONS TO AVOID**

Not relevant.

**HAZARDOUS POLYMERISATION**

Will not polymerise.

**Colour Off****11 TOXICOLOGICAL INFORMATION**

## GENERAL INFORMATION

No specific health warnings noted.

## INHALATION

No specific health warnings noted.

## INGESTION

May cause discomfort if swallowed.

## SKIN CONTACT

No specific health warnings noted.

## EYE CONTACT

Particles in the eyes may cause irritation and smarting.

## HEALTH WARNINGS

Serious long-term effects are not known to be related to this type of product.

## 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.

Name	MONO PROPYLENE GLYCOL
Toxic Dose 1 - LD 50	21,000 - 34,000 mg/kg (oral rat)
Name	C9-11 ALCOHOL 6EO
Toxic Dose 1 - LD 50	2000 mg/kg (oral rat)
Toxic Conc. - LC 50	5 mg/l/4h (inh-rat)
Name	Amines, C12-18-alkyldimethyl, N-oxides
Toxic Dose 1 - LD 50	>2000 mg/kg (oral rat)

**12 ECOLOGICAL INFORMATION**

## ECOTOXICITY

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

## MOBILITY

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

## BIOACCUMULATION

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

## DEGRADABILITY

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

## WATER HAZARD CLASSIFICATION

WGK 0

**Colour Off**

Name MONO PROPYLENE GLYCOL

LC 50, 96 Hrs, FISH mg/l 4,600 - 54,600

EC 50, 48 Hrs, DAPHNIA, mg/l 4,850 - 34,400

## Mobility

The product is miscible with water. May spread in water systems.

## Bioaccumulation potential

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

## Degradability

The product is easily biodegradable.

Name C9-11 ALCOHOL 6EO

LC 50, 96 Hrs, FISH mg/l 10

EC 50, 48 Hrs, DAPHNIA, mg/l 10

IC 50, 72 Hrs, ALGAE, mg/l 10

## Mobility

The product is soluble in water.

## Bioaccumulation potential

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

## Degradability

The product is biodegradable.

Name Amines, C12-18-alkyldimethyl, N-oxides

LC 50, 96 Hrs, FISH mg/l &lt;1

## Mobility

The product is soluble in water.

## Bioaccumulation potential

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

## Degradability

The product is biodegradable.

**13 DISPOSAL CONSIDERATIONS**

## GENERAL INFORMATION

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

## DISPOSAL METHODS

Dispose of waste and residues in accordance with local authority requirements. Recover and reclaim or recycle, if practical.

**14 TRANSPORT INFORMATION**

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

No transport warning sign required.

**15 REGULATORY INFORMATION**

## RISK PHRASES

NC Not classified.

## SAFETY PHRASES

P13 Safety data sheet available for professional user on request.

S26 In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

## DETERGENT LABELLING

< 5% Non-ionic surfactants  
Amphoteric surfactants  
Perfumes

Contains Methylchloroisothiazolinone, Methylisothiazolinone

## EU DIRECTIVES

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), establishing a European Chemicals Agency, amending Directive 1999/45/EC and repealing Council Regulation (EEC) No 793/93 and Commission Regulation (EC) No 1488/94 as well as Council Directive 76/769/EEC and Commission Directives 91/155/EEC, 93/67/EEC, 93/105/EC and 2000/21/EC, including amendments.

**Colour Off**

## APPROVED CODE OF PRACTICE

Safety Data Sheets for Substances and Preparations.

## GUIDANCE NOTES

Workplace Exposure Limits EH40.

## NATIONAL REGULATIONS

Commission Decision 2000/532/EC as amended by Decision 2001/118/EC establishing a list of wastes and hazardous waste pursuant to Council Directive 75/442/EEC on waste and Directive 91/689/EEC on hazardous waste with amendments.

**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 DATE 16/11/2010

REV. NO./REPL. SDS GENERATED 2

## RISK PHRASES IN FULL

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.