

# Safety data sheet

## Color Universal Cleaner

### 1. Identification of the substance/preparation and of the company/undertaking

Prepared on: 01-02-2010/ IRE	Distributor: <b>DAY-system ab export (UK)</b> <b>Grönkullen</b> <b>SE-517 33 Bollebygd</b>
<b>Product use:</b> Cleaning agent for cleaning before repainting.	<b>Tel:+46 33-7002600 Fax:+46 33-7002610</b> <b>Contact person:Environment department</b> <b>Email: hse@day-system.com</b>

### 2. Hazards identification

Irritating to eyes.
<b>Additional information</b> For more information look in section 11.

### 3. Composition/information on ingredients

Einecs no.	CAS No.	Substances	Classification	w/w%
207-838-8	497-19-8	Sodium carbonate	Xi;R36	2,5-10
-	68439-46-3	Fatty alcohol ethoxylate	Xi;R38 R41	2,5-10
<i>Please see section 16 for the full text of the R-phrases</i>				

### 4. First aid measures

<b>Inhalation</b> Persons feeling indisposed must be placed in fresh air and kept under surveillance.
<b>Ingestion</b> Drink a couple of glasses of water or milk. Get medical advice if large quantities have been consumed.
<b>Skin</b> Flush skin with large amounts of water and remove contaminated clothing, watches etc. simultaneously.
<b>Eyes</b> Remove any contact lenses. Bend head backwards, open eye wide and flush immediately with water for at least 5 minutes. Seek medical advice if discomfort continues.
<b>Other information</b> When obtaining medical advice, show the safety data sheet or label. Symptoms: See section 11.

### 5. Fire-fighting measures

The product is not flammable. Extinguish with powder, foam, carbon dioxide or water mist. Keep run-off water out of sewers and water sources.
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### 6. Accidental release measures

Avoid contact with skin and eyes. Use appropriate protective equipment. See section 8. Avoid release of significant quantities of the product to water sources, sewers or the environment in general. If the product contaminates sea, lakes or drains, inform appropriate authorities in accordance with local regulations. Contain and absorb spill with sand or other absorbent material and transfer to suitable waste containers. See section 13 for instructions on disposal. Containers with collected spillage must be properly labelled with chemical composition and hazard symbol.
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**7. Handling and storage****Handling**

Avoid contact with skin and eyes.

**Storage**

Keep container tightly closed, dry and out of reach of children. Away from food.

**8. Exposure controls/ personal protection****Precautions for use**

Running water and eye wash equipment should be available.

**Respiratory protection**

Not required.

**Gloves and protective clothing**

Use protective gloves of natural rubber, neoprene or PVC. Follow the glove supplier's instructions and information concerning use, break-through time etc. Wear suitable protective clothing.

**Eye protection**

Wear eye protection if there is a possibility of direct contact or splashes.

**Occupational exposure limits**

Ingredients	Exposure limit	Remarks
EH40/2005 Workplace exposure limits		

**Control methods**

Compliance with the stated occupational exposure limits may be checked by occupational hygiene measurements.

**9. Physical and chemical properties**

Appearance - Clear liquid	Boiling point (°C): 100
Odour - None	Solubility in water: 100%
Relative density (kg/l): 1,10	Org. solvents (weight%): 0
pH (concentrate): 11,0	Water (weight%): 85

**10. Stability and reactivity**

Stable at normal handling. At high temperatures health-endangering decomposition products such as carbonmonoxide and carbondioxide may occur.

**11. Toxicological information****Acute****Inhalation**

Prolonged use in small, closed rooms may cause malaise.

**Ingestion**

Ingestion of large quantities may cause temporary malaise.

**Skin contact**

Degreases and dries the skin. Repeated exposure may cause skin dryness or cracking.

**Eye contact**

Irritates eyes.

**Long-term effects****12. Ecological information**

The product is not classified as harmful to the environment according to the current legislation. The concentrated product should not be allowed to enter drains or watercourses.

**Ecotoxicity**

The product contains sodium carbonate that gives a high pH-value. A high pH-value has an acute toxic effect on aquatic organisms. pH-values above 9 have a corrosive effect on fish.

Fatty alcohol, ethoxilated:

LC50 96h fish: > 1-10 mg/l

EC50 48h daphnia: > 1-10 mg/l

EC50 72h algae: > 1-10 mg/l

**Mobility**

The product is miscible with water and may cause damage to watercourses.

**Persistence and degradability**

The product contains sodium carbonate: Biological degradability is not relevant for inorganic substances. Tensides included are readily biodegradable according to the standards of OECD.

**Bioaccumulative potential**

Does not bioaccumulate.

**13. Disposal considerations**

Liquid residues of the product is classified as dangerous waste. EWC-code: 07 06 01 Aqueous washing liquids and mother liquors. Empty containers should be disposed of in accordance with regulations made under the Control of Pollution Act and the Environmental Protection Act. Containers which are to be recycled should be empty and clean.

**14. Transport information**

The product is not covered by the rules for transport of dangerous goods by road and sea according to ADR and IMDG.

## 15. Regulatory information



Irritant

**Hazard designation:** Irritant

**Hazard symbols:** Xi

**Contains**

Fatty alcohol ethoxylate

**R-phrases**

Irritating to eyes. (R36)

**S-phrases**

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

Wear eye/face protection. (S39)

If swallowed seek medical advice immediately and show this container or label. (S46)

Keep out of the reach of children. (S2)

**Other labelling**

Declaration in accordance with:

Regulation (EC) No 648/2004 of the European Parliament and of the Council of March, 31.th 2004 on detergents.

< 5% Non-ionic surfactants, Amphoteric surfactants,

**Chemical safety assessment**

Chemical safety assessment has not been performed.

## 16. Other information

**Training requirement**

No special training is required, but a thorough knowledge of this safety data sheet should be a prerequisite condition.

**Sources used**

The supplier's safety data sheets and current legislation.

**Other information**

The safety data sheet is based on EU and national legislation. The user's working conditions are out of our control. The information should be considered as a description of the safety demands put on the product and not as a guarantee of the properties of the product.

**Full text of the R-phrases that are stated in section 3.**

R36 Irritating to eyes.

R38 Irritating to skin.

R41 Risk of serious damage to eyes.

**Amendments have been made in the following sections**

New.

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