

# Safety Data Sheet

## **LCD TV/MONITOR CLEANING KIT**

BF-HCI 301



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## 1. PRODUCT AND COMPANY IDENTIFICATION

Product identifier Trade name: Non-Alcohol, Cleaning Liquid

Article number: #53-5

Relevant identified uses of the substance or mixture and uses advised against Application of the substance/the mixture: Cleaning

Manufacturer/Supplier

Allsop, Inc. P.O. Box 23

Bellingham, WA 98227

**Emergency telephone** 

number

Poison Control: 1-800-222-1222



## 2. HAZARDS IDENTIFICATION

#### Classification of the substance or mixture

Classification according to Regulation (EC) No 1272/2008



GHS07

Eye Irrit. 2 H319 Causes serious eye irritation.

Information concerning particular hazards for human and environment

The product has to be labelled due to the calculation procedure of Regulation (EC) No. 1272/2008.

Classification system

The classification is according to the latest edition of EU Regulation (EC) No. 1272/2008, and extended by company and literature data.

**Label elements** 

Labelling according to Regulation (EC) No

The product is classified and labelled according to the CLP

regulation.

1272/2008



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**Hazard pictograms** 

**(!)** 

GHS07

Signal word

Warning

**Hazard statements** 

H319 Causes serious eye irritation.

**Precautionary statements** 

P101: If medical advice is needed, have product container or label at

hand.

P102: Keep out of reach of children.

P103: Read label before use.

P264: Wash thoroughly after handling.

P280: Wear eye protection/face protection.

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

rinsing.

P337 + P313 If eye irritation persists: Get medical advice/attention.

Other hazards

No further relevant information available.

**Results of PBT and vPvB** 

assessment

PBT: Not applicable.

vPvB: Not applicable.



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#### 3. COMPOSITION/INFORMATION ON INGREDIENTS

#### **Mixtures**

**Description** 

Mixture of substances listed below with nonhazardous additions.

For the wording of the listed hazard statements refer to Section 16.

Composition		
CAS: 7732-18-5	Water	89.0 – 98.5%
EINECS: 231-791-2		
CAS: 9004-82-4	2-dodecoxyethyl hydrogen sulfate	1 – 10%
	◆ Acute Tox. 4, H302; Eye Irrit. 2, H319	



#### 4. FIRST AID MEASURES

Description of first aid measures

General information: No special measures required.

**After inhalation:** Supply fresh air; consult doctor in case of complaints.

After skin contact: Immediately rinse with water. Generally the product does not irritate the skin.

After eye contact: Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

After swallowing: If symptoms persist consult doctor.

Most important symptoms and effects, both acute and delayed

No further relevant information available.

Indication of any immediate medical attention and special treatment needed

No further relevant information available.



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#### **5. FIRE-FIGHTING MEASURES**

**Extinguishing media** Suitable extinguishing agents: Use fire extinguishing methods

suitable to surrounding conditions.

No further relevant information available.

For safety reasons unsuitable extinguishing agents: Not available

Special hazards arising from the substance or

mixture

**Advice for firefighters** Protective equipment: No special measures required.



## **6. ACCIDENTAL RELEASE MEASURES**

Personal precautions, protective equipment and emergency procedures

Use Personal Protective equipment recommended in section 8.

**Environmental precautions** 

Methods and material for

containment and cleaning

up

Do not allow to enter sewers/ surface or ground water.

Absorb with liquid-binding material (sand, diatomite, acid binders,

universal binders, sawdust).

Reference to other sections

See Section 7 for information on safe handling.

See Section 8 for information on personal protection equipment.

See Section 13 for disposal information.



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#### 7. HANDLING & STORAGE

**Precautions for safe** 

handling

For the general occupational hygienic measures refer to Section 8.

Information about fire and explosion protection: No special

measures required.

Conditions for safe storage,

including any incompatibilities

Requirements to be met by storerooms and receptacles: No special requirements.

Information about storage in one common storage facility: Not

required.

Further information about storage conditions: Keep container

tightly sealed.

7.3 Specific end use(s)

No further relevant information available.



#### 8. EXPOSE CONTROLS/PERSONAL PROTECTION

**Control parameters** 

Ingredients with limit values that require monitoring at the workplace: The product does not contain any relevant quantities of

materials with critical values that have to be monitored at the

workplace.

**DNELs:** Not available

PNECs: Not available

Additional information: The lists valid during the making were used

as basis.

**Exposure controls**Based on the composition shown in section 3, the following

measures are suggested for occupational safety measure.

Appropriate engineering

controls

Keep away from foodstuffs, beverages and feed.

Immediately remove all soiled and contaminated clothing

Wash hands before breaks and at the end of work.

Avoid contact with the eyes.

Avoid contact with the eyes and skin.

See section 7 for information about design of technical facilities.



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#### Personal protective equipment

Respiratory protection Not required.

Protection of hands Protective gloves: The glove material has to be

impermeable and resistant to the product/ the

substance/ the preparation.

Due to missing tests no recommendation to the glove material can be given for the product/ the preparation/the chemical

mixture.

Selection of the glove material on consideration of the penetration

times, rates of diffusion and the degradation

Material of gloves: The selection of the suitable gloves does not only depend on the material, but also on further marks of quality and varies from manufacturer to manufacturer. As the product is a preparation of several substances, the resistance of the glove material cannot be calculated in advance and has therefore to be

checked prior to the application.

Penetration time of glove material: The exact break through time has to be found out by the manufacturer of the protective gloves and has

to be observed.

Eye protection Goggles recommended during refilling.



Environmental exposure

controls

Control measures must be made in accordance with Community

environmental protection legislation.



#### 9. PHYSICAL & CHEMICAL PROPERTIES

#### Information on basic physical and chemical properties

Appearance Form: Liquid

Color: Transparent

**Odor** Odorless

Odor threshold Not available

**pH value** 6.1 – 7.1



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Change in condition Melting point/freezing point: Not available

Initial boiling point and boiling range: Not available

Flash point >100° C

Flammability (solid, gas) Not applicable.

Auto-ignition temperature Not available

**Decomposition temperature** Not available

**Self-igniting** Not determined.

**Explosive properties** Not determined.

**Explosion limits** Lower: Not available

Upper: Not available

Oxidizing properties Not available

Vapor pressure Not available

**Density** Not available

**Relative density** Not available

Vapor density Not available

**Evaporation rate** Not available

Solubility in/Miscibility with Not available

water

Partition coefficient: Not available

n-octanol/water

Viscosity Dynamic: Not available

Kinematic: Not available

**Other information** No further relevant information available.



## **10. STABILITY & REACTIVITY**

**Reactivity** No decomposition if used according to specifications.

No further relevant information available.

**Chemical stability** Stable under recommended storage conditions.



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**Possibility of hazardous** 

reactions

**Conditions to avoid** 

No dangerous reactions known.

No further relevant information available.

**Incompatible materials** 

**Hazardous decomposition** 

products

No further relevant information available.

No dangerous decomposition products known.



## 11. TOXICOLOGICAL INFORMATION

#### Information on toxicological effects

**Acute toxicity**Based on available data, the classification criteria are not met.

LD/LC50 values relevant

for classification

9004-82-4 2-dodecoxyethyl hydrogen sulfate

Oral LD50 1,600 mg/kg (rat)

**Skin corrosion/irritation** Based on available data, the classification criteria are not met.

**Serious eye** Causes serious eye irritation.

damage/irritation

Respiratory or skin

sensitization

Based on available data, the classification criteria are not met.

**Germ cell mutagenicity** 

**Carcinogenicity** 

**Reproductive toxicity** 

STOT-single exposure

**STOT-repeated exposure** 

**Aspiration hazard** 

Based on available data, the classification criteria are not met.

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#### 12. ECOLOGICAL INFORMATION

**Toxicity** Aquatic toxicity: No further relevant information available.

**Persistence and** No further relevant information available.

degradability

**Bioaccumulative potential** No further relevant information available.

Mobility in soil No further relevant information available.

**Results of PBT and vPvB** PBT: Not applicable.

**assessment** vPvB: Not applicable.

Other adverse effects No further relevant information available.

Additional ecological No further relevant information available

information



#### 13. DISPOSAL CONSIDERATIONS

#### **Waste treatment methods**

**Recommendation** Must not be disposed together with household garbage. Do not allow

product to reach sewage system.

Uncleaned packaging Recommendation: Disposal must be made according to official

regulations.



#### 14. TRANSPORT INFORMATION

**DOT** Not regulated

Proper shipping name Non-Hazardous Product



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#### 15. REGULATORY INFORMATION

TSCA Status (Toxic Substance Control Act Section 8(b) Inventory) All chemical substances in this product are included on or exempted

from listing on the TSCA Inventory of Chemical Substances.

SARA 313 This product does not contain listed substances above the "de

minimus" level.

**SARA 311/312 Hazard** 

Acute health hazard: Yes

**Categories** 

Chronic health hazard: No

Fire hazard: No

Sudden release of pressure hazard: No

Reactive hazard: No

California Proposition 65 This product contains no listed substances known to the State of

California to cause cancer, birth defects or other reproductive harm

at levels which would require a warning under the statute.



#### **16. OTHER INFORMATION**

Relevant hazard statements H302: Harmful if swallowed.

H319: Causes serious eye irritation.

NFPA Health hazards: 0

Flammability: 0

Instability: 0

Special: N/A

**HMIS** Health hazards: 0

Flammability: 0

Physical hazards: 0



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## Abbreviations and acronyms

ADR: Accord européen sur le transport des marchandises dangereuses par Route (European Agreement concerning the International Carriage of Dangerous Goods by Road)

IMDG: International Maritime Code for Dangerous Goods

IATA: International Air Transport Association

**EINECS**: European Inventory of Existing Commercial Chemical Substances

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**ELINCS:** European List of Notified Chemical Substances

**CAS:** Chemical Abstracts Service (division of the American Chemical Society)

**DNEL:** Derived No-Effect Level (REACH)

PNEC: Predicted No-Effect Concentration (REACH)

LC50: Lethal concentration, 50 percent

LD50: Lethal dose, 50 percent

PBT: Persistent, Bioaccumulative and Toxic

**SVHC:** Substances of Very High Concern

vPvB: very Persistent and very Bioaccumulative

Acute Tox. 4: Acute toxicity - Category 4

Eye Irrit. 2: Serious eye damage/eye irritation – Category 2

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V1

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