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

1.1. Product identifier

Product Name:	ScreenDr (IPA (ISOPROPYL ALCOHOL) FREE CLEANING SOLUTION)
Brand	Allsop
Model No.:	07454, 07455
REACH registration No.:	Not applicable

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

Recommended Use:	CLEANING SOLUTION FOR SCREENS AND AUDIO/VIDEO/ DIGITAL/COMPUTER PRODUCTS
Uses advised against:	No information available

1.3. Details of the supplier of the safety data sheet

Company:	Allsop Europe Limited
Address:	IDA Industrial Park Waterford Ireland
Telephone:	+35351355091
E-mail:	info@allsop.eu

1.4. Emergency telephone number

Emergency Phone:	+35351355091

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification according to Regulation (EC) No. 1272/2008 [CLP]

Not classified as hazardous.

2.2. Label elements

Symbols/Pictograms	Not applicable.
Signal word	Not applicable.
Hazard Statements	Not applicable.

Precautionary Statements Not applicable.

2.3. Other hazards

No information available

SECTION 3: Composition/information on ingredients

3.1. Mixture

Chemical Name	EC No	CAS No	Weight-%	Classification according to Regulation (EC) No. 1272/2008 [CLP]
Water	231-791-2	7732-18-5	99.93622	Not classified
ethyldimethyl[3-[(1-oxoisooctadecyl)amino]propyl]ammonium ethyl sulphate	266-778-0	67633-63-0	0.021	Acute Tox. 4(H302) Skin Irrit. 2(H315) Eye Dam. 1(H318)
Butan-1-ol	200-751-6	71-36-3	0.0115	Acute Tox. 4 (H302) Skin Irrit. 2 (H315) Eye Dam. 1 (H318) STOT SE 3 (H335) STOT SE 3 (H336) Flam. Liq. 3 (H226)
Quaternary ammonium compounds, coco alkyl[(2,4-dichlorophenyl)methyl]dimethyl, chlorides	297-494-5	93572-62-4	0.01	Not classified
Alcohols, C12-14-secondary, ethoxylated	-	84133-50-6	0.01	Skin Irrit. 2(H315) Eye Dam. 1(H318)
(C12-C16)Alkyl dimethyl(dichlorobenzyl)ammonium chloride	-	68989-02-6	0.0075	Not classified
Poly(oxyethylene) {structure-based},poly(ethylene oxide) {source-based}	500-038-2	25322-68-3	0.0015	STOT SE 3(H335)
Alcohols, C12-14-secondary	-	126950-60-5	0.001	Not classified
5-Chlor-2-methyl-4-isothiazolin-3-one	247-500-7	26172-55-4	0.00096	Acute Tox. 3（H301） Acute Tox. 3（H311） Skin Corr. 1B（H314） Skin Sens. 1（H317） Eye Dam. 1（H318） STOT SE 3（H335） Aquatic Acute 1（H400）
2-methyl-2H-isothiazol-3-one	220-239-6	2682-20-4	0.00032	Acute Tox. 3(H301) Acute Tox. 3 (H311) Skin Corr. 1B(H314) Skin Sens. 1(H317) Eye Dam. 1(H318) STOT SE 3(H335) Aquatic Acute 1(H400)

SECTION 4: First aid measures

4.1. Description of first aid measures

General advice

In case of accident or unwellness, seek medical advice immediately (show directions for use or safety data sheet if possible). If symptoms persist, call a physician.

Inhalation

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. If symptoms persist, call a physician.

Skin Contact

Wash off with soap and plenty of water while removing all contaminated clothes and shoes. Wash contaminated clothing before reuse. If skin irritation persists, call a physician.

Eye contact

Rinse thoroughly with plenty of water for at least 15 minutes, lifting lower and upper eyelids. Consult a physician. If symptoms persist, call a physician.

Ingestion

If swallowed, call a poison control center or physician immediately. Never give anything by mouth to an unconscious person.

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

No information available.

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

Treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

Suitable extinguishing media:	Carbon dioxide (CO_2). Alcohol resistant foam. Water spray (fog). Dry chemical.
Unsuitable extinguishing media :	No information available

5.2. Special hazards arising from the substance or mixture

Thermal decomposition can lead to release of irritating and toxic gases and vapors: oxides od carbon, etc.

5.3. Advice for firefighters

Firefighters should wear self-contained breathing apparatus and full firefighting turnout gear.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

Remove all sources of ignition. Evacuate personnel to safe areas. Ensure adequate ventilation, especially in confined areas. Use personal protective equipment as required.

6.2. Environmental precautions

Prevent further leakage or spillage if safe to do so. Do not flush into surface water or sanitary sewer system.

6.3. Methods and material for containment and cleaning up

Prevent further leakage or spillage if safe to do so. Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container.

6.4. Reference to other sections

See Section 7 for more information
See section 8 for more information
See section 13 for more information

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Ensure adequate ventilation, especially in confined areas. Keep away from heat, sparks, flame and other sources of ignition. Use personal protective equipment as required. Do not breathe dust/fume/gas/mist/vapors/spray.

7.2. Conditions for safe storage, including any incompatibilities

Keep containers tightly closed in a cool, well-ventilated place. Keep in properly labeled containers.

7.3. Specific end use(s)

Apart from the uses mentioned in SECTION 1.2 no other specific uses are stipulated.

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

Ingredients with limit values that require monitoring at the workplace:

Chemical Name	Australia	Austria	Belgium	Denmark	European Union
Butan-1-ol (CAS #: 71-36-3)	50 ppm Peak 152 mg/m^3 Peak Skin	STEL 200 ppm STEL 600 mg/m^3 TWA: 50 ppm TWA: 150 mg/m^3	-	Ceiling: 50 ppm Ceiling: 150 mg/m^3 Skin	-
Poly(oxyethylene) {structure-based},poly(ethylene oxide) {source-based} (CAS #: 25322-68-3)	-	STEL 4000 mg/m^3 TWA: 1000 mg/m^3	-	-	-
5-Chlor-2-methyl-4-isothiazolin-3-one (CAS #: 26172-55-4)	-	Skin TWA: 0.05 mg/m^3	-	-	-
2-methyl-2H-isothiazol-3-one (CAS #: 2682-20-4)	-	Skin TWA: 0.05 mg/m^3	-	-	-

Chemical Name	Latvia	France	Finland	Germany	Italy
Butan-1-ol (CAS #: 71-36-3)	TWA: 10 mg/m^3	STEL: 50 ppm STEL: 150 mg/m^3	TWA: 50 ppm TWA: 150 mg/m^3 STEL: 75 ppm STEL: 230 mg/m^3 Skin	TWA: 100 ppm TWA: 310 mg/m^3 Ceiling / Peak: 100 ppm Ceiling / Peak: 310 mg/m^3	-
Poly(oxyethylene) {structure-based},poly(ethylene oxide) {source-based} (CAS #:	-	-	-	TWA: 1000 mg/m^3 Ceiling / Peak: 8000 mg/m^3	-

25322-68-3)					
5-Chlor-2-methyl-4-isothiazolin-3-one (CAS #: 26172-55-4)	-	-	-	TWA: 0.2 mg/m^3 Ceiling / Peak: 0.4 mg/m^3	-
2-methyl-2H-isothiazol-3-one (CAS #: 2682-20-4)	-	-	-	TWA: 0.2 mg/m^3 Ceiling / Peak: 0.4 mg/m^3	-

Chemical Name	Poland	Portugal	Spain	Switzerland	Netherlands
Butan-1-ol (CAS #: 71-36-3)	STEL: 150 mg/m^3 TWA: 50 mg/m^3	TWA: 20 ppm	S* STEL: 50 ppm STEL: 154 mg/m^3	STEL: 50 ppm STEL: 150 mg/m^3 TWA: 50 ppm TWA: 150 mg/m^3	-

Chemical Name	Norway	United Kingdom	ACGIH TLV	OSHA PEL	NIOSH IDLH
Butan-1-ol (CAS #: 71-36-3)	Skin Ceiling: 25 ppm Ceiling: 75 mg/m^3	STEL: 50 ppm STEL: 154 mg/m^3 Skin	TWA: 20 ppm	TWA: 100 ppm TWA: 300 mg/m^3 (vacated) S* (vacated) Ceiling: 50 ppm (vacated) Ceiling: 150 mg/m^3	IDLH: 1400 ppm Ceiling: 50 ppm Ceiling: 150 mg/m^3

Derived No Effect Level (DNEL)

No information available.

Predicted No Effect Concentration (PNEC)

No information available.

8.2. Exposure controls

Engineering Controls

Use with local exhaust ventilation. Ensure adequate ventilation, especially in confined areas.

Personal protective equipment

Eye/face protection: Wear safety glasses with side shields (or goggles)
Hand Protection: Wear protective gloves
Skin and body protection: Suitable protective clothing
Respiratory protection: In case of insufficient ventilation, wear suitable respiratory equipment

8.3. Environmental exposure controls

Do not allow into any sewer, on the ground or into any body of water

SECTION 9: Physical and Chemical Properties

9.1. Information on basic physical and chemical properties

Appearance	Liquid
Color	Colorless

Odor	Slight odour
Odor Threshold	No information available
pH	No information available
Melting point/freezing point	No information available
Boiling point / boiling range	No information available
Flash point	No information available
Evaporation rate	No information available
Flammability	Not flammable
Flammability Limit in Air	No information available
Vapor Pressure	No information available
Vapor density	No information available
Density	No information available
Relative density	No information available
Bulk density	No information available
Specific gravity	No information available
Water solubility	No information available
Partition coefficient	No information available
Autoignition temperature	No information available
Decomposition temperature	No information available
Kinematic viscosity	No information available
Dynamic viscosity	No information available
Explosive properties	Not an explosive
Oxidizing properties	No information available

9.2. Other information

No information available

SECTION 10: Stability and reactivity

10.1. Reactivity

No information available.

10.2. Chemical stability

Stable under normal conditions.

10.3. Possibility of hazardous reactions

None under normal processing.

10.4. Conditions to avoid

Heat, flames and sparks.

10.5. Incompatible materials

Strong oxidizing agents. Strong acids. Strong bases.

10.6. Hazardous decomposition products

None under normal use conditions.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Acute toxicity

Chemical Name	Oral LD50	Dermal LD50	Inhalation LC50
Water (CAS #: 7732-18-5)	> 89800 mg/kg (Rat)	-	-
Butan-1-ol (CAS #: 71-36-3)	= 700 mg/kg (Rat) = 790 mg/kg (Rat)	= 3400 mg/kg (Rabbit) = 3402 mg/kg (Rabbit)	> 8000 ppm (Rat) 4 h
Alcohols, C12-14-secondary, ethoxylated (CAS #: 84133-50-6)	= 2100 mg/kg (Rat)	-	-
Poly(oxyethylene) {structure-based},poly(ethylene oxide) {source-based} (CAS #: 25322-68-3)	= 22 g/kg (Rat) = 28 g/kg (Rat)	> 20 g/kg (Rabbit) > 20 mL/kg (Rabbit)	-
5-Chlor-2-methyl-4-isothiazolin-3-one (CAS #: 26172-55-4)	= 481 mg/kg (Rat)	-	= 1.23 mg/L (Rat) 4 h

Skin corrosion/irritation

Non-irritating to the skin.

Serious eye damage/eye irritation

No eye irritation.

Sensitization

No sensitization responses were observed.

Germ cell mutagenicity

No information available.

Carcinogenicity

No information available.

Reproductive toxicity

No information available.

STOT - single exposure

No information available.

STOT - repeated exposure

No information available.

Aspiration hazard

No information available.

SECTION 12: Ecological information

12.1. Toxicity

Chemical Name	Algae/aquatic plants EC50	Fish LC50	Crustacea EC50
Butan-1-ol (CAS #: 71-36-3)	500: 96 h Desmodesmus subspicatus mg/L EC50 500: 72 h Desmodesmus subspicatus mg/L EC50	1730 - 1910: 96 h Pimephales promelas mg/L LC50 static 1740: 96 h Pimephales promelas mg/L LC50 flow-through 100000 - 500000: 96 h Lepomis macrochirus µg/L LC50 static 1910000: 96 h Pimephales promelas µg/L LC50 static	1983: 48 h Daphnia magna mg/L EC50 1897 - 2072: 48 h Daphnia magna mg/L EC50 Static
Alcohols, C12-14-secondary, ethoxylated (CAS #: 84133-50-6)	-	3.2: 96 h Pimephales promelas mg/L LC50	-
Poly(oxyethylene) {structure-based},poly(ethylene oxide) {source-based} (CAS #: 25322-68-3)	-	5000: 24 h Carassius auratus mg/L LC50	-
5-Chlor-2-methyl-4-isothiazolin-3-one (CAS #: 26172-55-4)	0.11 - 0.16: 72 h Pseudokirchneriella subcapitata mg/L EC50 static 0.03 - 0.13: 96 h Pseudokirchneriella subcapitata mg/L EC50 static 0.31: 120 h Anabaena flos-aquae mg/L EC50	1.6: 96 h Oncorhynchus mykiss mg/L LC50 semi-static	-

12.2. Persistence and degradability

No information available.

12.3. Bioaccumulative potential

Chemical Name	Bioconcentration factor (BCF)
Butan-1-ol (CAS #: 71-36-3)	0.785
5-Chlor-2-methyl-4-isothiazolin-3-one (CAS #: 26172-55-4)	-0.71 - 0.75

Chemical Name	Bioconcentration factor (BCF)
Butan-1-ol (CAS #: 71-36-3)	0.64

12.4. Mobility in soil

No information available

12.5. Results of PBT and vPvB assessment

PBT/vPvB assessment information is not available as chemical safety assessment not conducted.

12.6. Other adverse effects

No information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste from residues/unused products:	Disposal should be in accordance with applicable regional, national and local laws and regulations
Contaminated packaging:	Empty containers should be taken for local recycling, recovery or waste disposal.

SECTION 14: Transport information

14.1. UN Number	Not regulated
14.2. Proper shipping name	Not regulated
14.3. Hazard Class	Not regulated
14.4. Packing Group	Not regulated
14.5. Environmental hazards	Not marine pollutant
14.6. Special precautions	No information available

14.7. Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code Not applicable

SECTION 15: Regulatory information

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

European Union

Take note of Directive 98/24/EC on the protection of the health and safety of workers from the risks related to chemical agents at work
Take note of Directive 94/33/EC on the protection of young people at work
Take note of Directive 92/85/EC on the protection of pregnant and breastfeeding women at work

International Inventories

Component	TSCA	DSL/NDSL	EINECS/ELINCS	ENCS	IECSC	KECL	PICCS	AICS
Water 7732-18-5 (99.93622)	X	X	X	-	X	X	X	X
ethyldimethyl [3-[(1-oxoisooctadecyl)amino]propyl]ammonium ethyl sulphate 67633-63-0 (0.021)	X	X	X	X	X	X	X	X
Butan-1-ol 71-36-3 (0.0115)	X	X	X	X	X	X	X	X
Quaternary ammonium compounds, coco alkyl[(2,4-dichlorophenyl)methyl]dimethyl, chlorides 93572-62-4 (0.01)	-	-	X	-	X	-	-	-
Alcohols, C12-14-secondary, ethoxylated 84133-50-6 (0.01)	X	X	-	X	X	X	X	X
(C12-C16)Alkyl dimethyl(dichlorobenzyl)a	X	X	-	-	X	-	-	-

mmonium chloride 68989-02-6 (0.0075)								
Poly(oxyethylene) {structure-based},poly(ethylene oxide) {source-based} 25322-68-3 (0.0015)	X	X	X	X	X	X	X	X
Alcohols, C12-14-secondary 126950-60-5 (0.001)	-	-	-	-	X	X	-	X
5-Chlor-2-methyl-4-isothiazolin-3-one 26172-55-4 (0.00096)	X	X	X	X	X	X	X	X
2-methyl-2H-isothiazol-3-one 2682-20-4 (0.00032)	X	X	X	X	X	X	X	X

"-" Not Listed
"X" Listed

15.2. Chemical safety assessment

No information available

SECTION 16: Other information

This material safety data sheet complies with the requirements of Regulation (EC) No. 1907/2006

Key or legend to abbreviations and acronyms used in the safety data sheet

TWA - TWA (time-weighted average)

STEL - STEL (Short Term Exposure Limit)

Ceiling - Maximum limit value

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

DSL/NDSL - Canadian Domestic Substances List/Non-Domestic Substances List

EINECS/ELINCS - European Inventory of Existing Chemical Substances/European List of Notified Chemical Substances

ENCS - Japan Existing and New Chemical Substances

IECSC - China Inventory of Existing Chemical Substances

KECL - Korean Existing and Evaluated Chemical Substances

PICCS - Philippines Inventory of Chemicals and Chemical Substances

AICS - Australian Inventory of Chemical Substances

Full text of H-Statements referred to under section 3
H302 - Harmful if swallowed.
H315 - Causes skin irritation.
H318 - Causes serious eye damage.
H335 - May cause respiratory irritation.
H336 - May cause drowsiness or dizziness.
H226 - Flammable liquid and vapour.
H301 - Toxic if swallowed.
H311 - Toxic in contact with skin.
H314 - Causes severe skin burns and eye damage.
H317 - May cause an allergic skin reaction.
H400 - Very toxic to aquatic life.

Disclaimer
The information provided in this Material Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The 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, unless specified in the text.

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