



<b>Substance:</b> 3IN1 Lemon Cleaner Sanitiser <b>Product Number:</b> 33-120 <b>Supplier:</b> Arrow County Supplies, Arrow House, Longden Road, Shrewsbury, SY3 9AE.	<b>Used For:</b>  <b>3IN1 LEMON CLEANER SANITISER</b>
<b>Physical State:</b> Liquid; <b>Colour:</b> Yellow; <b>Odour:</b> Lemon Like; <b>Solubility:</b> Not miscible in any proportion.	
<b>Classification</b> <b>Section:</b> H319 <b>Hazard Class:</b> Causes serious eye irritation. <b>Category:</b> 2	

 Irritant	<b>HEALTH RISKS IF EXPOSED:</b>
	<b>SKIN</b> – Prolonged contact may cause irritation of the skin
	<b>EYES</b> – Irritation is likely
	<b>BREATHING</b> – No Significant Risk
	<b>DROWSINESS</b> - No Significant Risk
<b>INGESTION</b> – Irritates mucous membrane	
<b>TOXICOLOGICAL INFORMATION:</b>	Carcinogenic: Not tested, but none known. Mutagenicity: Not tested, but none known. Toxicity for reproduction: Not tested, but none known. Liquid may irritate the mucous membranes and cause abdominal pain, diarrhea, nausea and vomiting.

**EXPOSURE CONTROL PROTECTION MEASURES:**

EYES	MASK	HANDS	SKIN	VENTILATION	HYGIENE
EYE PROTECTION	DISPOSABLE	PROTECT HANDS	COVER SKIN	GENERAL VENTILATION	WASH BASIN
<b>NO</b>	<b>NO</b>	<b>YES</b>	<b>NO</b>	<b>YES</b>	<b>YES</b>
<b>Handling:</b>	Avoid direct skin contact if possible. Wear correct personal protective equipment.				
<b>Storage:</b>	Keep in closed containers in a dry well-ventilated environment. Store away from oxidizing material				

**FIRST AID MEASURES IF HEALTH EFFECTED**

<b>Skin contact:</b>	Wash thoroughly with soap & water. Remove any contaminated clothing. Seek medical advice/assistance if any symptoms arise/persist.
<b>Eye contact:</b>	Flush eyes immediately and repeatedly with copious amounts of water/eye wash and seek medical advice/assistance if any symptoms arise/persist.
<b>Inhalation Drowsiness:</b>	Remove to fresh air, keep warm and seek medical advice/assistance if any symptoms arise/persist.
<b>Ingestion:</b>	If swallowed wash out mouth with water. Give water to drink, do not induce vomiting and seek medical advice immediately. Show the label.

**FIRE RISK & FIGHTING MEASURES:**

<b>Extinguisher:</b>	Water Spray, Carbon dioxide. Do not use water jet.
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**CONTROL MEASURES IF ACCIDENTAL SPILLAGE:**

<b>Spillage:</b>	Collect spillage. Soak up spills with inert solids, such as clay or diatomaceous earth as soon as possible.
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**STABILITY**

<b>Condition/ Materials To Avoid:</b>	Avoid exposure to high temperatures or direct sunlight. No incompatible groups noted. No stability concerns.
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**ENVIRONMENT CONTROL MEASURES:**

**Health & Safety Management System**  
**COSHH Assessment**



<b>Disposal:</b>	Keep away from drains, surface, and ground water. Dispose of contents/container in accordance with local/regional/national/international regulations.
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**All users MUST be fully familiarised with the contents of this Assessment.**

<b>Prepared By:</b>	Melissa Carter, Compliance Manager	<b>Issue Date:</b> 20/11/2023
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## SAFETY DATA SHEET

### 3IN1 LEMON CLEANER SANITISER

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

##### 1.1. Product identifier

Trade name : 3IN1 LEMON CLEANER SANITISER

Product no. : 33-120

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

Relevant identified uses of the substance or mixture : Cleaning product

Uses advised against : No special.

##### 1.3. Details of the supplier of the safety data sheet

Company and address : **Arrow County Supplies**  
Arrow House, Longden Road,  
SY3 9AE Shrewsbury  
United Kingdom  
01743 283600  
www.arrowcounty.com

E-mail : purchasing@arrowcounty.com

Revision : 26/08/2022

SDS Version : 1.0

##### 1.4. Emergency telephone number


Contact The National Poisons Information Service (dial 111, 24 h service).  
See section 4 "First aid measures".

#### SECTION 2: Hazards identification

##### 2.1. Classification of the substance or mixture

Eye Irrit. 2; H319, Causes serious eye irritation.

##### 2.2. Label elements

Hazard pictogram(s) : 

Signal word : Warning

Hazard statement(s) : Causes serious eye irritation. (H319)

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**Safety statement(s)** : General  
-  
Prevention  
Wash hands thoroughly after handling. (P264)  
Wear eye protection. (P280)  
Response  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. (P305P351P338)  
If eye irritation persists: Get medical advice/attention. (P337+P313)  
Storage  
-  
Disposal  
-

**Hazardous substances** : Isotridecanol, ethoxylated

**Additional labelling** : Not applicable.

### **2.3. Other hazards**

**Additional warnings** : This mixture/product does not contain any substances considered to meet the criteria classifying them as PBT and/or vPvB.  
This product does not contain any substances considered to be endocrine disruptors in accordance with the criteria set out in Commission Delegated Regulation (EU) 2017/2100 or Commission Regulation (EU) 2018/605.

## **SECTION 3: Composition/information on ingredients**

### **3.2 Mixtures**

Product/substance	Identifiers	% w/w	Classification	Note
Isotridecanol, ethoxylated	CAS No.: 9043-30-5 EC No.: 500-027-2 UK-REACH: Index No.:	3-5%	Acute Tox. 4, H302 Eye Dam. 1, H318	

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See full text of H-phrases in section 16. Occupational exposure limits are listed in section 8, if these are available.

### **Other information**

## **SECTION 4: First aid measures**

### **4.1. Description of first aid measures**

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- General information** : In the case of accident: Contact a doctor or casualty department – take the label or this safety data sheet.  
Contact a doctor if in doubt about the injured person's condition or if the symptoms persist. Never give an unconscious person water or other drink.
- Inhalation** : Upon breathing difficulties or irritation of the respiratory tract: Bring the person into fresh air and stay with him/her.
- Skin contact** : Upon irritation: rinse with water. In the event of continued irritation, seek medical assistance.
- Eye contact** : Upon irritation of the eye: Remove contact lenses. Flush eyes immediately with plenty of water or isotonic water (20-30°C) for at least 5 minutes and continue until irritation stops. Make sure to flush under upper and lower eyelids. If irritation continues, contact a doctor. Continue flushing during transport.
- Ingestion** : Provide plenty of water for the person to drink and stay with him/her. In case of malaise, seek medical advice immediately and bring the safety data sheet or label from the product. Do not induce vomiting, unless recommended by the doctor. Have the victim lean forward with head down to avoid inhalation of- or choking on vomited material.
- Burns** : Not applicable.

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

Irritation effects: This product contains substances, which may cause irritation upon exposure to skin, eyes or lungs. Exposure may result in an increased absorption potential of other hazardous substances at the area of exposure.

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

If eye irritation persists: Get medical advice/attention.

**Information to medics** : Bring this safety data sheet or the label from this product.

### **SECTION 5: Firefighting measures**

#### **5.1. Extinguishing media**

Suitable extinguishing media: Alcohol-resistant foam, carbon dioxide, powder, water mist.

Unsuitable extinguishing media: Waterjets should not be used, since they can spread the fire.

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

Fire will result in dense smoke. Exposure to combustion products may harm your health. Closed containers, which are exposed to fire, should be cooled with water. Do not allow fire-extinguishing water to enter the sewage system and nearby surface waters.

#### **5.3. Advice for firefighters**

Wear self-contained breathing apparatus and protective clothing to prevent contact. Upon direct exposure contact The National Poisons Information Service (dial 111, 24 h service) in order to obtain further advice.

### **SECTION 6: Accidental release measures**

#### **6.1. Personal precautions, protective equipment and emergency procedures**

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No specific requirements.

### **6.2. Environmental precautions**

Avoid discharge to lakes, streams, sewers, etc.

### **6.3. Methods and material for containment and cleaning up**

Use sand, earth, vermiculite, diatomaceous earth to contain and collect non-combustible absorbent materials and place in container for disposal, according to local regulations.

Wherever possible cleaning should be performed with normal cleaning agents. Avoid use of solvents.

### **6.4. Reference to other sections**

See section 13 "Disposal considerations" on handling of waste.

See section 8 "Exposure controls/personal protection" for protective measures.

## **SECTION 7: Handling and storage**

### **7.1. Precautions for safe handling**

Smoking, drinking and consumption of food is not allowed in the work area.

See section 8 "Exposure controls/personal protection" for information on personal protection.

### **7.2. Conditions for safe storage, including any incompatibilities**

Containers that have been opened must be carefully resealed and kept upright to prevent leakage.

**Recommended storage material** : Keep only in original packaging.

**Storage temperature** : Dry, cool and well ventilated

**Incompatible materials** : Strong acids, strong bases, strong oxidizing agents, and strong reducing agents.

### **7.3. Specific end use(s)**

This product should only be used for applications quoted in section 1.2

## **SECTION 8: Exposure controls/personal protection**

### **8.1. Control parameters**

No substances are listed in the national list of substances with an occupational exposure limit.

#### **DNEL**

No data available.

#### **PNEC**

No data available.

### **8.2. Exposure controls**

Control is unnecessary if the product is used as intended.

**General recommendations** : Smoking, drinking and consumption of food is not allowed in the work area.

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- Exposure scenarios** : There are no exposure scenarios implemented for this product.
- Exposure limits** : Occupational exposure limits have not been defined for the substances in this product.
- Appropriate technical measures** : Apply standard precautions during use of the product. Avoid inhalation of vapours.
- Hygiene measures** : In between use of the product and at the end of the working day all exposed areas of the body must be washed thoroughly. Always wash hands, forearms and face.
- Measures to avoid environmental exposure** : No specific requirements.

**Individual protection measures, such as personal protective equipment**


**Generally** : Use only UKCA marked protective equipment.

**Respiratory Equipment** : No specific requirements

**Skin protection** :

Recommended	Type/Category	Standards	
No special when used as intended.	-	-	

**Hand protection** :

Material	Glove thickness (mm)	Breakthrough time (min.)	Standards	
Gloves			EN374	

**Eye protection** :

Type	Standards	
No special when used as intended.	-	

**SECTION 9: Physical and chemical properties**

**9.1. Information on basic physical and chemical properties**

- Physical state** : Liquid
- Colour** : Yellow
- Odour / Odour threshold** : Lemon like
- pH** : 3.5
- pH in solution** : 3 - 4 (3%)
- Density (g/cm<sup>3</sup>)** : Testing not relevant or not possible due to the nature of the product.
- Relative density** : 0.99 - 1.01 (20 °C)
- Kinematic viscosity** : Testing not relevant or not possible due to the nature of the product.

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**Particle characteristics** : Does not apply to liquids.

**Phase changes**

**Melting point/Freezing point (°C)** : Testing not relevant or not possible due to the nature of the product.

**Softening point/range (waxes and pastes) (°C)** : Does not apply to liquids.

**Boiling point (°C)** : Testing not relevant or not possible due to the nature of the product.

**Vapour pressure** : Testing not relevant or not possible due to the nature of the product.

**Relative vapour density** : Testing not relevant or not possible due to the nature of the product.

**Decomposition temperature (°C)** : Testing not relevant or not possible due to the nature of the product.

**Data on fire and explosion hazards**

**Flash point (°C)** : Testing not relevant or not possible due to the nature of the product.

**Ignition (°C)** : Testing not relevant or not possible due to the nature of the product.

**Auto flammability (°C)** : Testing not relevant or not possible due to the nature of the product.

**Lower and upper explosion limit (% v/v)** : Testing not relevant or not possible due to the nature of the product.

**Solubility**

**Solubility in water** : Testing not relevant or not possible due to the nature of the product.

**n-octanol/water coefficient** : Testing not relevant or not possible due to the nature of the product.

**Solubility in fat (g/L)** : Testing not relevant or not possible due to the nature of the product.

**9.2. Other information**

**Other physical and chemical parameters** : No data available.

**SECTION 10: Stability and reactivity**

**10.1. Reactivity**

No data available.

**10.2. Chemical stability**

The product is stable under the conditions, noted in section 7 "Handling and storage".

**10.3. Possibility of hazardous reactions**

No special.

**10.4. Conditions to avoid**

No special.

**10.5. Incompatible materials**

Strong acids, strong bases, strong oxidizing agents, and strong reducing agents.



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## **10.6. Hazardous decomposition products**

The product is not degraded when used as specified in section 1.

## **SECTION 11: Toxicological information**

### **11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008 as retained and amended in UK law**

- Acute toxicity** : Based on available data, the classification criteria are not met.
- Skin corrosion/irritation** : Based on available data, the classification criteria are not met.
- Serious eye damage/irritation** : Causes serious eye irritation.
- Respiratory sensitisation** : Based on available data, the classification criteria are not met.
- Skin sensitisation** : Based on available data, the classification criteria are not met.
- Germ cell mutagenicity** : Based on available data, the classification criteria are not met.
- Carcinogenicity** : Based on available data, the classification criteria are not met.
- Reproductive toxicity** : Based on available data, the classification criteria are not met.
- STOT-single exposure** : Based on available data, the classification criteria are not met.
- STOT-repeated exposure** : Based on available data, the classification criteria are not met.
- Aspiration hazard** : Based on available data, the classification criteria are not met.

### **11.2 Information on other hazards**

- Long term effects** : Irritation effects: This product contains substances, which may cause irritation upon exposure to skin, eyes or lungs. Exposure may result in an increased absorption potential of other hazardous substances at the area of exposure.
- Endocrine disrupting properties** : No special.
- Other information** : No special.

## **SECTION 12: Ecological information**

### **12.1. Toxicity**

No data available.

### **12.2. Persistence and degradability**

No data available.

### **12.3. Bioaccumulative potential**

No data available.

### **12.4. Mobility in soil**

No data available.

### **12.5. Results of PBT and vPvB assessment**

This mixture/product does not contain any substances considered to meet the criteria classifying them as PBT

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and/or vPvB.

**12.6. Endocrine disrupting properties**

No special.

**12.7. Other adverse effects**

No special.

**SECTION 13: Disposal considerations**

**13.1. Waste treatment methods**

Product is not covered by regulations on dangerous waste.

Regulation (EU) No 1357/2014 of 18 December 2014 on waste as retained and amended in UK law.

**EWC code**

Not applicable.

**Specific labelling**

Not applicable.

**Contaminated packing**

Packaging containing residues of the product must be disposed of similarly to the product.

**SECTION 14: Transport information**

	14.1 UN / ID	14.2 UN proper shipping name	14.3 Hazard class(es)	14.4 PG*	14.5 Env**	Other information
ADR	-	-	-	-	-	-
IMDG	-	-	-	-	-	-
IATA	-	-	-	-	-	-

\* Packing group

\*\* Environmental hazards

**Additional information**

Not dangerous goods according to ADR, IATA and IMDG.

**14.6. Special precautions for user**

Not applicable.

**14.7. Maritime transport in bulk according to IMO instruments**

No data available.

**SECTION 15: Regulatory information**

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

Compiled in accordance with REACH Regulation (EC) No 1907/2006, as retained and amended in UK law

- Restrictions for application** : Restricted to professional users.
- Demands for specific education** : No specific requirements.
- SEVESO - Categories / dangerous substances** : Not applicable.
- Additional information** : Not applicable.
- Sources** : Regulation (EU) No 1357/2014 of 18 December 2014 on waste as retained and amended in UK law.  
Regulation (EC) No 1272/2008 on classification, labelling and packaging of substances and mixtures (CLP) as retained and amended in UK law.  
Regulation (EC) No 1907/2006 concerning the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) as retained and amended in UK law.

### **15.2. Chemical safety assessment**

No

## **SECTION 16: Other information**

### **Full text of H-phrases as mentioned in section 3**

H302, Harmful if swallowed.

H318, Causes serious eye damage.

### **Abbreviations and acronyms**

ADN = European Provisions concerning the International Carriage of Dangerous Goods by Inland Waterway  
ADR = The European Agreement concerning the International Carriage of Dangerous Goods by Road  
ATE = Acute Toxicity Estimate  
BCF = Bioconcentration Factor  
CAS = Chemical Abstracts Service  
CE = Conformité Européenne  
CLP = Classification, Labelling and Packaging Regulation [Regulation (EC) No. 1272/2008]  
CSA = Chemical Safety Assessment  
CSR = Chemical Safety Report  
DMEL = Derived Minimal Effect Level  
DNEL = Derived No Effect Level  
EINECS = European Inventory of Existing Commercial chemical Substances  
ES = Exposure Scenario  
EUH statement = CLP-specific Hazard statement  
EWC = European Waste Catalogue  
GHS = Globally Harmonized System of Classification and Labelling of Chemicals  
IARC = International Agency for Research on Cancer (IARC)  
IATA = International Air Transport Association  
IBC = Intermediate Bulk Container  
IMDG = International Maritime Dangerous Goods  
LogPow = logarithm of the octanol/water partition coefficient  
MARPOL = International Convention for the Prevention of Pollution From Ships, 1973 as modified by the Protocol of 1978. ("Marpol" = marine pollution)

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OECD = Organisation for Economic Co-operation and Development

PBT = Persistent, Bioaccumulative and Toxic

PNEC = Predicted No Effect Concentration

RID = The Regulations concerning the International Carriage of Dangerous Goods by Rail

RRN = REACH Registration Number

SCL = A specific concentration limit

SVHC = Substances of Very High Concern

STOT-RE = Specific Target Organ Toxicity - Repeated Exposure

STOT-SE = Specific Target Organ Toxicity - Single Exposure

TWA = Time weighted average

UN = United Nations

UVBC = Unknown or variable composition, complex reaction products or of biological materials

VOC = Volatile Organic Compound

vPvB = Very Persistent and Very Bioaccumulative

### **Additional information**

The classification of the substance/mixture in regard of health hazards are in accordance with the calculation methods given by Regulation (EC) No. 1272/2008 (CLP) as retained and amended in UK law.

### **The safety data sheet is validated by**

CW28722

### **Other**

A change (in proportion to the last essential change (first cipher in SDS version, see section 1)) is marked with a blue triangle.

The information in this safety data sheet applies only to this specific product (mentioned in section 1) and is not necessarily correct for use with other chemicals/products.

It is recommended to hand over this safety data sheet to the actual user of the product. Information in this safety data sheet cannot be used as a product specification.

Country-language: GB-en