

# SAFETY DATA SHEET

**SEPTONE LEMON X-5**

Infosafe No.: 5APJW  
ISSUED Date : 10/03/2017  
ISSUED by: ITW AAMTECH

## 1. IDENTIFICATION

### GHS Product Identifier

SEPTONE LEMON X-5

### Product Code

HDLX5; HDLX20

### Company Name

ITW AAMTECH (ABN 63 004 235 063)

### Address

1-9 NINA LINK DANDENONG SOUTH  
VIC 3175 AUSTRALIA

### Telephone/Fax Number

Tel: 1800 177 989

Fax: +61 2 9725 4698; 1800 308 556

### Emergency phone number

1800 638 556; 1800 039 008; 0800 2436 2255

### E-mail Address

info@aamtech.com.au

### Recommended use of the chemical and restrictions on use

Commercial/household grade disinfectant.

### Disclaimer

Website: [www.aamtech.com.au](http://www.aamtech.com.au)

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New Zealand

Autoserv NZ Ltd

2/38 Trugood Drive, East Tamaki, Auckland

Tel: 0800 438 996

Email: [warehouse@autoserv.co.nz](mailto:warehouse@autoserv.co.nz)

## 2. HAZARD IDENTIFICATION

### GHS classification of the substance/mixture

Classified as Hazardous according to the Globally Harmonised System of Classification and Labelling of Chemicals (GHS) including Work, Health and Safety Regulations, Australia.

Not classified as Dangerous Goods according to the Australian Code for the Transport of Dangerous Goods by Road and Rail. (7th edition)

Classified as Hazardous according to the Hazardous Substances (Minimum Degrees of Hazard) Regulations 2001, New Zealand.

Not classified as Dangerous Goods for transport according to the New Zealand Standard NZS 5433:2012 Transport of Dangerous Goods on Land.

Eye Damage/Irritation: Category 1

Skin Corrosion/Irritation: Category 2

### Signal Word (s)

DANGER

**Hazard Statement (s)**

Causes skin irritation.  
Causes serious eye damage.

**Pictogram (s)**

Corrosion

**Precautionary statement – Prevention**

Wash contaminated skin thoroughly after handling.  
Wear protective gloves/protective clothing/eye protection/face protection.

**Precautionary statement – Response**

IF ON SKIN: Wash with plenty of soap and water.  
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.  
Immediately call a POISON CENTER or doctor/physician.  
If skin irritation occurs: Get medical advice/attention.  
Take off contaminated clothing and wash before reuse.

**Other Information**

New Zealand Classification  
HSNO 6.3A, 8.3A  
HSR0002530 Cleaning Products (Subsidiary Hazard) Group Standard 2006

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Ingredients**

Name	CAS	Proportion
Water	7732-18-5	>60 %
Alcohols C12-C14, Ethoxylated	68439-50-9	0-<6 %
Benzalkonium chloride	8001-54-5	0-3 %
Ingredient determined not to be hazardous	Not required	Balance

### 4. FIRST-AID MEASURES

**Inhalation**

Remove the victim from the source of exposure. If the victim is not breathing, apply artificial resuscitation.

**Ingestion**

Do NOT induce vomiting. Give water to drink. Seek medical attention.

**Skin**

Wash affected areas with copious quantities of water.  
Remove contaminated clothing and wash before re-use.  
Seek medical advice if effects persist.

**Eye contact**

Immediately irrigate with copious quantity of water for at least 15 minutes. Eyelids to be held open.  
Seek medical advice.

**First Aid Facilities**

An eye wash bottle and normal washroom facilities should be readily available.

**Advice to Doctor**

Treat symptomatically.

## Other Information

Use good occupational work practice.

## 5. FIRE-FIGHTING MEASURES

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### Suitable Extinguishing Media

Use the extinguisher appropriate to the principal fire hazard or to the source of the fire.

### Hazards from Combustion Products

Following the evaporation of water from the product if it is involved in a fire, the residue may produce carbon monoxide as well as other unidentifiable organic compounds.

### Special Protective Equipment for fire fighters

Firefighters are to wear protective equipment appropriate to the principal fire hazard or the source of the fire. No special protective equipment required if this product is involved in a fire.

### Other Information

This product is not flammable under the conditions of use and does not support combustion

Firefighters are to wear protective equipment appropriate to the principal fire hazard or the source of the fire. No special protective equipment required if this product is involved in a fire.

## 6. ACCIDENTAL RELEASE MEASURES

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### Methods And Materials For Containment And Cleaning Up

Note: spillages are slippery. Personnel involved in cleaning up any spills are to wear the appropriate protective equipment (refer to Personal Protective Equipment). Cordon off the spillage area. Isolate the source of the spillage or leak. Contain the spillage using a suitable non-flammable absorbent material such as sand or diatomaceous earth (but not sawdust), and then transfer to correctly labelled, sealed plastic containers for disposal. Prevent the spillage from entering the sewerage system or waterways. Dispose of large amounts of recovered spillages in a suitable chemical dump (check the local statutory requirements). For residual amounts, rinse to effluent with a large excess of water.

## 7. HANDLING AND STORAGE

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### Precautions for Safe Handling

Ensure the appropriate personal protective equipment is used when handling this material if required. Do not mix with soap or detergents. Use safe workplace practices and avoid contaminating waterways. Do not smoke whilst using this product. Ensure a high level of personal hygiene is maintained when using this product. That is; always wash hands before eating, drinking, smoking or using toilet facilities

### Conditions for safe storage, including any incompatibilities

Store in original container in a clean, dry, cool, well ventilated area away from foodstuffs. Keep containers well sealed when not in use.

## 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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### Occupational exposure limit values

No Exposure Limit Established

### Biological Limit Values

None allocated

### Other Exposure Information

No exposure limits proposed by Safe Work Australia.

### Appropriate Engineering Controls

Avoid generation and inhalation of mists or aerosols. Natural ventilation adequate under normal conditions of use. Keep containers closed when not in use.

### Personal Protective Equipment

Wear safety glasses or chemical goggles and nitrile or PVC gloves

## 9. PHYSICAL AND CHEMICAL PROPERTIES

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### Appearance

Clear fluorescent yellow mobile liquid with lemon fragrance

### Boiling Point

Approx. 100°C

### Specific Gravity

Approx 1.0 @ 25°C

### pH

7.5

### Evaporation Rate

As for water

### Flash Point

Non-flammable. Does not support combustion

### Flammability

Non combustible. Non flammable.

### Flammable Limits - Lower

Not Required

## 10. STABILITY AND REACTIVITY

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### Chemical Stability

Considered stable to heat and light, however for extended shelf life store below 30°C and keep out of direct sunlight.

### Conditions to Avoid

None known

### Incompatible materials

Soaps, detergents, anionic surfactants, strong oxidising agents.

### Hazardous Decomposition Products

If this product is involved in a fire, the water contained in it may evaporate, leaving a residue which may combust. During combustion, the residue may produce carbon monoxide as well as other unidentifiable organic compounds

### Hazardous Polymerization

Will not occur

## 11. TOXICOLOGICAL INFORMATION

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### Acute Toxicity - Oral

LD50 (rat) 1200 mg/kg for the quaternary ammonium compound used in this product.

### Ingestion

Mildly irritating.

### Inhalation

Spray mists may irritate the nose, throat and respiratory tract of sensitive individuals.

### Skin

Mild skin irritant

### Eye

May cause damage to the cornea if product is not washed from the eye immediately. May also cause temporary stinging, flow of tears, redness and blurred vision.

### Mutagenicity

None of the components of this product is considered to be a mutagen.

### Carcinogenicity

None of the components of this product is considered to be a carcinogen.

### **Reproductive Toxicity**

None of the components of this product is considered to be toxic to the unborn foetus.

### **Chronic Effects**

Repeated or prolonged skin contact may lead to de-fatting of the skin, which can lead to the onset of dermatitis.

## **12. ECOLOGICAL INFORMATION**

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### **Short Summary of Assessment of Environmental Impact**

The non-ionic surfactant contained in this product is readily biodegradable, but is regarded as toxic to aquatic organisms. OECD 302B testing of the quaternary ammonium compound contained in this product indicates that it is readily biodegraded, but it is also regarded as toxic to aquatic organisms. Therefore, the undiluted product should be prevented from entering waterways. If possible, the expended material should be drained to the sewer as sewerage treatment will greatly reduce damage to water quality.

Whilst the aquatic toxicity of the components is relatively high (96 hour maximum safe concentration in the order of 1-5 mg/L), dilution of the product with the large excesses of water present and the relatively rapid biodegradation of the surfactants and quaternary ammonium compound should ensure minimal ecotoxicity.

## **13. DISPOSAL CONSIDERATIONS**

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### **Waste Disposal**

Dispose of large amounts in a chemical dump according to local authority statutory requirements. For residual amounts, wash the product to the drain with a large excess of water.

### **Product Disposal**

Dispose according to federal, state and local regulations.

### **Container Disposal**

Triple or pressure rinse container before disposal. Return clean, capped containers to a recycler or designated collection point.

## **14. TRANSPORT INFORMATION**

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### **Transport Information**

Not dangerous for conveyance under UN, IMO, ADR/RID and IATA/ICAO codes.

### **U.N. Number**

None Allocated

### **UN proper shipping name**

None Allocated

### **Transport hazard class(es)**

None Allocated

## **15. REGULATORY INFORMATION**

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### **Poisons Schedule**

Not Scheduled

### **Australia (AICS)**

All ingredients listed

## **16. OTHER INFORMATION**

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### **Date of preparation or last revision of SDS**

Replaces SDS dated 2 May 2013

### **References**

Australian Code for the Transport of Dangerous Goods by Road and Rail.

International Maritime Dangerous Goods Code.

International Air Transport Association Dangerous Goods Regulations.

Globally Harmonised System of Classification and Labelling of Chemicals,ST/SG/AC.10/30, United Nations 2003

## Supplier Safety Data Sheets

LENGA, Robert E. (Ed.) 'Safety', The Sigma-Aldrich Library of Chemical Safety Data, Sigma-Aldrich Corporation, Edition II 1988.

### Contact Person/Point

Australia:

24 HOUR EMERGENCY CONTACT (Chemical Safety International): 1 800 638 556

Poisons Information Centre (Australia): 13 11 26

New Zealand:

24 HOUR EMERGENCY CONTACT (Chemical Safety International): 0800 154 666

NZ National Poisons Centre (24 Hour): 0800 764 766

### DISCLAIMER:

This Safety Data Sheet summarises at the date of issue to the best of our knowledge, the health and safety hazards of the product and how to safely handle and use the product.

As ITW AAMTech cannot anticipate or control the conditions under which the product is used, customers are encouraged, prior to usage, to assess and control the risks associated with their use of the product.

Data sheets from unauthorised sources may contain information that is no longer current or accurate.

This SDS is valid for 5 years from date of issue. However, this version may be revoked and revised at any time, and users should contact ITW AAMTech to ensure they are in possession of the latest version.

### Signature of Preparer/Data Service

AMS

## END OF SDS

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