



SAFETY DATA SHEET

1. IDENTIFICATION OF THE MATERIAL AND THE SUPPLIER

Product Name: PINESAN

Recommended use: General Purpose Disinfectant / Cleaner

Supplier: Challenge Chemicals Australia
ACN: 68 059 129 568
Street Address: 6 Butcher Street
KWINANA
PERTH W.A. 6167

Telephone: (08) 9419 5577
Facsimile: (08) 9419 4958

Emergency Telephone number: (08) 9419 5577 (7.00am to 4.30pm)
0419 049 003

2. HAZARDS IDENTIFICATION

Non Hazardous according to Australian WHS regulations.
No signal words, pictograms, hazard or precautionary statements have been allocated.
No information provided for other hazards.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Recommended use: Air Freshener, disinfectant.

Appearance: Thin clear yellow liquid with pine fragrance.

CHEMICAL ENTITY	CAS NO.	EC Number	Content
Quaternary Ammonium Compounds Benzyl C12-16 Alkyldimethyl, Chlorides	68424-85-1	264-151-6	<10%
Other ingredients determined to be Non Hazardous.	Not Available	Not Available	>60%

All the constituents of this materials are listed on the Australian Inventory of Chemical Substances (AICS).

Peak limitation – a ceiling concentration which should not be exceeded over a measurement period which should be as short as possible but not exceeding 15 minutes.

This exposure standard is a guide to be used in the control of occupational health hazards. All atmospheric contamination should be kept to as low a level as is workable. Exposure standards should not be used as fine dividing lines between safe and dangerous concentrations of chemicals. They are not a measure of relative toxicity.

Engineering Measures: Avoid inhalation. Use in well ventilated areas.

Personal Protection Equipment: Wear splash proof goggles. Wear PVC or rubber gloves. Wear coveralls when using large quantities.

9. PHYSICAL AND CHEMICAL PROPERTIES

Form / Colour / Odour: Blue clear thin liquid with spice fragrance.

Specific Gravity : 1.0

Rel Vapour Density: Not determined

Vapour Pressure : Not determined

Flash Point: Not determined

Flammability Limits: Not determined

Autoignition Temp (C): Not determined

% Volatile by Volume: 90

Solubility in Water: 100%

Melting Point (C): Not applicable

Boiling Point (C): Not determined

Decomp. Point (C): Not determined

Sublimation Point: Not applicable

pH: Not determined

Viscosity: Not determined

Evaporation Rate: Not determined

10. STABILITY AND REACTIVITY

Stability: Stable

Reactivity: Carefully review all information provided below.

Hazardous Polymerisation: Will not occur.

Conditions to Avoid: Avoid open flames, heat, sparks and any other ignition sources.

Materials to Avoid: Oxidising agents, anionic detergents, heat and ignition sources.

Hazardous Decomposition Products: May evolve toxic gases when heated to decomposition.

11. TOXICOLOGICAL INFORMATION

Main Symptoms: No adverse health effects expected if the product is handled in accordance with this Safety Data Sheet and the product label. Symptoms that may arise if the product is mishandled are:

Acute Toxicity: Based on the available data this product is expected to be of low toxicity.

Ingestion: Swallowing may result in nausea, vomiting, diarrhoea and abdominal pain

Eye Contact: Contamination of the eyes may result in irritation.

Skin Contact: Repeated or prolonged skin contact may lead to irritant contact dermatitis.

Inhalation: Inhalation of mists may result in respiratory irritation.

Sensitisation: No sensitisation to skin or respiratory system. Although very rare, occupational exposure to Quaternary Ammonium has been reported to cause asthma.

Acute toxicity: No information available.

Mutagenicity Carcinogenicity and Reproductive Toxicity: Not classified as a mutagen, carcinogen or reproductive toxin.

Product Name: Pinesan

Issued: 06/07/2016

Version: A/3

3/5

IMDG - International Maritime Code for Dangerous Goods.
PH - Relates to Hydrogen Ion Concentration using a scale of 0 (High Acidic) to 14 (High Alkaline).
SDS - Safety Data Sheet.
STOT-RE - Specific Target Organ Toxicity (Repeated Exposure).
STOT-SE - Specific Target Organ Toxicity (Single Exposure).
SUSMP - Standard for the Uniform Scheduling of Medicines and Poisons.

This SDS summarises at the date of issue or best knowledge of the health and safety hazard information of the product, and in particular how to safely handle and use the product in the workplace. Since Challenge Chemicals Australia and its subsidiaries cannot anticipate or control the conditions under which the product may be used, each user must, prior to usage, review this SDS in the context of how the user intends to handle and use the product in the workplace.

If clarification or further information is needed to ensure that an appropriate assessment can be made, the user should contact this company.

Our responsibility for product as sold is subject to our standard terms and conditions, a copy of which is sent to our customers and is also available upon request.

Date of SDS Preparation: 06/07/2016
Edition, Revision: Edition A, Revision 3
Reason for Issue: GHS Update