Safety Data Sheet (SDS) Report

Report Number: P2019073002

Sample Description:

The sample information was submitted and identified on applicant's behalf to be:

Product Name	:	Alcohol Pad
Application Received	:	JUL, 23, 2019
Application Reviewed	:	JUL, 30, 2019

Service Requested:

Based on the information provided by the applicant, the Safety Data Sheet (SDS) was generated in accordance with requirements of Regulation (EC) No. 1907/2006, Regulation (EC) No 1272/2008, EU Commission Directive 67/548/EEC, 1999/45/EC, for details please refer to attached pages.

Authorized By:

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SECTION 1: Identification of the product and the company/undertaking

1.1. Product identifier

Product name: ALCOHOL PAD

Synonyms: None

Proper shipping name: None

Other identities: None

1.2. Relevant identified uses of the product and uses advised against

1.2.1. Relevant identified uses

Used for surface cleaning wipes.

1.2.2. Uses advised against

Advise against other uses.

1.3. Details of the supplier of the safety data sheet

Supplier name: Safetyware Sdn Bhd

Address: Plot 237, Lengkok Perindustrian Bukit Minyak 3,
Bukit Minyak Industrial Estate,
14100 Simpang Ampat, Penang, Malaysia

Telephone: +604 - 5023 882

Fax: +604 - 5081 882

Importer name:

Address:

Telephone: E-mail:

Emergency telephone:

1.4. Emergency telephone number

Country	Advisory body	Address	Emergency number

2.1. Classification of the product

Classification according to Directive 1999/45/EC(DPD)

Not considered as dangerous mixture.

Other adverse physico-chemical, human health and environmental effects

None

2.2. Label elements

Labelling according to Directive 1999/45/EC

None

2.3. Other hazards

None

SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable. Silicon-free

3.2. Mixture

		Name	% w/w	Classification according to (EEC) No 67/548 (DSD)	Classification according to (EC) No 1272/2008 (CLP)
1.	CAS#				
2. 3.	EC# Index #				
4.	REACH #				
1.	7732-18-5	Water	30.00	Not Classified	Not Classified
2.	231-791-2				
3.	-				
4.	-				
1.	67-63-0	Isopropyl alcohol	70.00	F; R11	Flammable. Liquid category. 2;H225
2.	200-578-6				

2. d
3. -
4. -

SECTION 4: First aid measures

4.1. Description of first aid measures

Inhalation: Move victim to fresh air. If not breathing, give artificial respiration. Get medical attention.

Skin contact: Immediately wash with plenty of soap and water.

Eye contact: Immediately flush eyes with running water for at least 20 minutes holding eyelids open. Get medical attention.

Ingestion: Do not induce vomiting. Give 1-2 glasses of water to a conscious victim. Never give anything by mouth to an unconscious victim. Get medical attention.

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

Inhaled:

The material is not thought to produce adverse health effects or irritation of the respiratory tract (as classified by EC Directives using animal models).Nevertheless, good hygiene practice requires that exposure be kept to a minimum and that suitable control measures be used in an occupational setting.

Ingestion:

Although ingestion is not thought to produce harmful effects (as classified under EC Directives), the material may still be damaging to the health of the individual, following ingestion, especially where pre-existing organ (e.g liver, kidney) damage is evident. Present definitions of harmful or toxic substances are generally based on doses producing mortality rather than those producing morbidity (disease, ill-health).

Skin Contact:

Skin contact is not thought to have harmful health effects (as classified under EC Directives); the material may still produce health damage following entry through wounds, lesions or abrasions.

Eye:

Although the material is not thought to be an irritant (as classified by EC Directives), direct contact with the eye may produce transient discomfort characterised by tearing or conjunctival redness (as with windburn).

Chronic:

Long-term exposure to the product is not thought to produce chronic effects adverse to health (as classified by EC Directives using animal models); nevertheless exposure by all routes should be minimised as a matter of course.

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

Get medical attention and treat symptomatically.

SECTION 5: Firefighting measures

5.1. Extinguishing media

There is no restriction on the type of extinguisher which may be used.

Use extinguishing media suitable for surrounding area.

5.2. Special hazards arising from the product

No data available.

5.3. Advice for firefighters

Alert Fire Brigade and tell them location and nature of hazard.

Wear breathing apparatus plus protective gloves.

Prevent, by any means available, spillage from entering drains or water courses.

Use water delivered as a fine spray to control fire and cool adjacent area.

DO NOT approach containers suspected to be hot.

Cool fire exposed containers with water spray from a protected location.

Only when safe to do so, remove containers from path of fire.

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

6.1.1. For non-emergency personnel

Wear chemical goggles and chemical resistant gloves.

6.1.2. For emergency responders

Wear breathing apparatus plus protective gloves. Remove ignition sources and provision of sufficient ventilation, evacuate the danger area and consult experts.

6.2. Environmental precautions

Take precautions to prevent entry into waterways, sewers, or surface drainage systems. Dispose according to local or international regulations.

6.3. Methods and material for containment and cleaning up

Minor Spills:

Use appropriate tools to put the splash liquid in suitable container for recovery or disposal.

Clean up all spills immediately.

Avoid breathing vapours and contact with skin and eyes.

Control personal contact with the substance, by using protective equipment.

Contain and absorb spill with sand, earth, inert material or vermiculite.

Major Spills:

Clear area of personnel and move upwind.
Alert Fire Brigade and tell them location and nature of hazard.
Control personal contact with the substance, by using protective equipment.
Prevent spillage from entering drains, sewers or water courses.

6.4. Reference to other sections

Refer to Section 8 for Personal Protective Equipment advice.

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Do not handle until all safety precautions have been read and understood. Do not eat, drink or smoke when using this product.

Do NOT cut, drill, grind, weld or perform similar operations on or near containers.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions: Paper aluminium film. Refer to section 10.

Storage incompatibility: Avoid reaction with strong acid, alkali and oxidizing agents.

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

Substance	Ethanol			
CAS No.	64-17-5			
	Limit value Eight hours		Limit value Short term	
	ppm	mg/m³	ppm	mg/m³
Australia	1000	1880		
Austria	1000	1900	2000	3800
Belgium	1000	1907		
Canada - Ontario			1000	
Canada - Québec	1000	1880		
Denmark	1000	1900	2000	3800
European Union				
France	1000	1900	5000	9500
Germany (AGS)	500	960	1000 (1)	1920 (1)
Germany (DFG)	500	960	1000	1920
Hungary		1900		7600
Ireland			1000 (1)	
Latvia		1000		
New Zealand	1000	1880		
Poland		1900		
Singapore	1000	1880		
South Korea	1000	1900		
Spain			1000	1910
Sweden	500	1000	1000 (1)	1900 (1)
Switzerland	500	960	1000	1920
The Netherlands		260		1900
USA - NIOSH	1000	1900		
USA - OSHA	1000	1900		
United Kingdom	1000	1920		

	Remarks
Germany (AGS)	(1) 15 minutes average value
Germany (DFG)	STV 15 minutes average value
Ireland	(1) 15 minutes reference period
Sweden	(1) Short-term value, 15 minutes average value

8.2. Exposure controls

Engineering controls are used to remove a hazard or place a barrier between the worker and the hazard. Well-designed engineering controls can be highly effective in protecting workers and will typically be independent of worker interactions to provide this high level of protection.

The basic types of engineering controls are:

Process controls which involve changing the way a job activity or process is done to reduce the risk.

Enclosure and/or isolation of emission source which keeps a selected hazard "physically" away from the worker and ventilation that strategically "adds" and "removes" air in the work environment.

General Personal Protection: Safety goggles or face shield, chemical resistant gloves, protective clothing and apparatus.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state:	Solid
Colour:	White
Odour:	Lemon
pH:	No data available
Melting point/freezing point ( ):	No data available
Boiling point ( ):	No data available
Flash point ( ):	No data available
Vapour pressure (kPa):	No data available
Density (g/cm3):	No data available
Water solubility:	No data available
Partition coefficient (n-octanol/water):	No data available
Auto-ignition temperature(℃)	No data available
Flammability:	Non-Flammable
Upper/lower explosive limits:	No data available
Explosive properties:	No data available
Oxidising properties:	No data available
Dissociation constants:	No data available
Surface tension:	No data available
Viscosity(mm2/s)	No data available

9.2. Other information

No data available.

SECTION 10: Stability and reactivity

10.1. Reactivity

May react with strong acid, alkali, oxidizing agents and incompatible materials.

10.2. Chemical stability

Product is considered stable and hazardous polymerisation will not occur.

10.3. Possibility of hazardous reactions

Hazardous reactions may occur if contact with incompatible material.

10.4. Conditions to avoid

High temperature, ignition sources (sparks, flames, static), incompatible materials.

10.5. Incompatible materials

Strong acid, alkali and oxidizing agents

10.6. Hazardous decomposition products

On combustion or thermal decomposition, may emit toxic fumes.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

No data available for this mixture.

SECTION 12: Ecological information

12.1. Aquatic toxicity

No data available for this mixture.

12.2. Persistence and degradability

Biodegradation:	No data available
Abiotic degradation:	No data available

12.3. Bioaccumulative potential

Bioconcentration factor (BCF):	No data available

12.4. Mobility in soil

Distribution to environmental compartments:	No data available
Adsorption/Desorption:	No data available

12.5. Results of PBT and vPvB assessment

No data available.

12.6. Other adverse effects

No data available.

SECTION 13: Disposal considerations

13.1. Waste treatment methods

DO NOT allow wash water from cleaning or process equipment to enter drains.

It may be necessary to collect all wash water for treatment before disposal.

In all cases disposal to sewer may be subject to local laws and regulations and these should be considered first.

Where in doubt contact the responsible authority.

SECTION 14: Transport information

Based on available information, the product is not considered as dangerous goods and the UN recommendation on the transport of dangerous goods does not necessarily apply, however, it is highly recommended to get professional advice for appropriate transport

Transport information

14.1	UN Number	None
14.2	Shipping name	None
14.3	Road (ADR)	None
	Rail (RID)	None
	Air (ICAO/IATA)	None
	Sea (IMO/IMDG)	None
14.4	ADR-Packing Group:	None
14.5	Environmental Pollutant:	None

	Marine pollutant:	No
14.6	Special Precautions for User	N.A.

14.7. Transport in bulk according to Annex II of MARPOL 73 / 78 and the IBC code

No data available

SECTION 15: Regulatory information

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

15.1.1. EU-Regulations

This safety data sheet is in compliance with the following EU legislation and its adaptations - as far as applicable - 67/548/EEC, 1999/45/EC, Regulation (EC) No 1272/2008, Regulation (EC) No 1907/2006, 98/24/EC, 92/85/EEC, 94/33/EC, 91/689/EEC and 1999/13/EC.

15.1.2. International/national regulations

No data available

15.1.3. Regulation for ingredients

None

15.2. Chemical safety assessment

No chemical safety assessment report was provided for this safety data sheet compilation.

SECTION 16: Other information

16.1 Key literature references and sources for data

- ESIS (European chemical Substances Information System), *http://esis.jrc.ec.europa.eu/*
- Information on Chemicals in ECHA website, *http://echa.europa.eu/information-on-chemicals*
- IFA GESTIS - International limit values for chemical agents - Occupational exposure limits (OELs), *http://www.dguv.de/ifa/en/gestis/limit_values/index.jsp*

16.2 List of relevant hazard statements and risk phrases

H-code	H225: Highly flammable liquid and vapour. H302: Harmful if swallowed. H315: Causes skin irritation. H319: Causes serious eye irritation. H335: May cause respiratory irritation. H318: Causes serious eye damage. H411: Toxic to aquatic life with long lasting effects.
R phrase	R11: Highly flammable. R22: Harmful if swallowed. R36/37/38: Irritating to eyes, respiratory system and skin. R41: Risk of serious damage to eyes. R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

16.3 Other

This product should be stored, handled and used in accordance with good industrial hygiene practices and in conformity with any legal regulation. Many factors determine whether the reported Hazards are Risks in the workplace or other settings. Risks may be determined by reference to Exposures Scenarios. Scale of use, frequency of use and current or available engineering controls must be considered.

For detailed advice on Personal Protective Equipment, refer to the following EUCEN Standards:

EN 16 Personal eye-protection
EN 340 Protective clothing
EN 374 Protective gloves against chemicals and micro-organisms
EN 13832 Footwear protecting against chemicals
EN 133 Respiratory protective devices

The information presented in this SDS is based on our current knowledge and available data as of the issue date, and is only intended to describe the product for the purposes of protecting human health and environment from potential hazard. It should not therefore be construed as guaranteeing any specific property of the product.