



PRODUCT INFORMATION: SAFETY DATA SHEET

SECTION 1 - COMPANY PRODUCT AND COMPANY IDENTIFICATION

Product Name	KOMBI KLEAN
Product Purpose	Cleaning (Outdoor)
Company Identification	Fleet Australasia Ltd 20 Hinau Street Whanganui 4501 New Zealand
Website	www.fleetlinemarkers.co.nz www.fleetlinemarkers.com.au
Telephone	+64 6 349 0100
Email	factory@flmnz.co.nz
Emergency Telephone	+64274900880

SECTION 2 - COMPOSITION

Water based cleaning solution concentrate which contains: 10-30% aqueous solution of: Phosphoric acid, monoester with lauryl and myristyl alcohols and EO.

SECTION 3 - HAZARD IDENTIFICATION

Primary Routes of Exposure	Eye contact Skin contact Inhalation
Eye Contact	May cause severe irritation.
Skin Contact	Prolonged or repeated contact may cause irritation of the skin.
Inhalation	May cause some irritation to the mouth and upper digestive tract

SECTION 4 - FIRST AID MEASURES

Eye Contact	Flush eyes with large amounts of water, before marking fluid dries, for at least 10 minutes. Seek medical advice if irritation persists.
Skin Contact	Remove contaminated clothing. Wash with soap and water before fluid dries.
Ingestion	Drink plenty of water. Do not induce vomiting. Seek medical advice.
Inhalation	Move to fresh air if effects occur. Seek medical advice.

SECTION 5 - FIRE FIGHTING MEASURES

Fire Fighting	In case of fire, self-contained breathing apparatus should be worn.
Fire and Explosion Hazards	Fumes containing oxides of nitrogen and ammonia may be formed in large fires. Carbon monoxide and carbon dioxide may also be produced.
Extiguishing Agents	Water, foam, carbon dioxide or dry powder extinguishers are all suitable.

SECTION 6 - ACCIDENTAL RELEASE MEASURES

Wear impervious gloves/overalls and eye protection while clearing up the spillage. Spillage should not be washed into any drain unless it leads to a suitable effluent treatment process. Residues and spillage should be soaked up with an inert absorbent (eg, sand, earth) and placed in plastic barrels for disposal. Failure to contain the release must be reported to the local authority.

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SECTION 7 - HANDLING AND STORAGE	
Handling	Handle in accordance with good industrial safety and hygiene practices.
Storage	Avoid extremes of temperature. Keep containers tightly closed. Avoid contact with copper, zinc, nickel and aluminium and their alloys. Store in sealed containers between -17°C and 49°C.
SECTION 8 - EXPOSURE CONTROLS AND PERSONAL PROTECTION	
Exposure Controls	Avoid contact with eyes, skin or clothes. Working procedures should be designed to minimise worker exposure to this product. Where this is not possible the following personal protective equipment should be provided.
Personal Protection	
Respiratory	In misty atmospheres use an approved mist respirator.
Hand	Gloves, if risk of skin contact.
Eye	Goggles, if risk of splashing.
Skin	Standard industrial overalls if risk of splashing.
SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES	
Appearance	Mobile liquid
Odour	Ammoniacal
PH	12.0 to 13.0
Boiling point	Approx. 105°C
Specific gravity	1.3
Water solubility	Fully miscible
SECTION 10 - STABILITY AND REACTIVITY	
Kombi Klean is stable under normal conditions of use - also see Handling and Storage. May release flammable hydrogen in contact with aluminium, zinc, copper, nickel and their alloys. May react with strong oxidants. Thermal decomposition and combustion of solid content may product ammoniac and nitrogen oxides	
SECTION 11 - TOXICOLOGICAL INFORMATION	
Acute oral toxicity	LD ₅₀ (Rabbit) > 5000 mgkg ⁻¹
Irritant effect on skin	LD ₅₀ (Rabbit) > 5000 mgkg ⁻¹
The product is therefore considered to be of low acute oral toxicity to mammals.	
Frequent contact may lead to skin and eye irritation, especially if the product is allowed to dry out.	
SECTION 12 - ECOLOGICAL INFORMATION	
Kombi Klean is slowly biodegraded within the environment at a rate strongly dependent on the micro-organisms present. Kombi Klean is not bio accumulative in aquatic organisms.	
SECTION 13 - DISPOSAL INFORMATION	
Kombi Klean; avoid contact with eye and skin. Wear impervious gloves/overalls and safety goggles. Do not wash into the drains. Do not mix with other waste materials. Dispose of in accordance with existing local, regional, national and international regulations.	

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SECTION 14 - TRANSPORT INFORMATION

Proper shipping name: Corrosive liquid, basic, surfactant, cleaning solution concentrate

ADR (Road)		IMDG (Sea)	
UN No	3267	UN No	3267
Label	8	Label	8
Class	8-56c	Packaging group	III
IATA (Air)		Marine Pollutant	
UN No	3267	EmS	8-15
Label	COR		
Packaging Group	III		
RID (Railroad)			
UN No	3267		
Label	8		

SECTION 15 - REGULATORY INFORMATION

EEC Hazard Classification	Irritant	
R-Phrases	R36/38	Irritating to eyes and skin
	R41	Risk of serious damage to eyes
S-Phrases	S24/25	Avoid contact with skin and eyes
	S26	In case of contact with eyes; rinse immediately with plenty of water and seek medical attention
	S28	After contact with skin; wash immediately with plenty of water
	S37/39	Wear suitable gloves and eye/face protection

SECTION 16 - OTHER INFORMATION

The information provided in this Safety Data Sheet is based on the present state of our knowledge. This data is intended to enable safety assessments to be carried out and should not be construed as a guarantee of specific properties.

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