

# PRODUCT INFORMATION SAFETY DATA SHEET Hazardous Substance

# **SECTION 1 - COMPANY PRODUCT AND COMPANY IDENTIFICATION**

PRODUCT NAME: KOMBI KLEAN

PRODUCT PURPOSE: LINE / ZONE MARKING (OUTDOOR)

COMPANY IDENTIFICATION: Fleet Australasia Ltd

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#### **SECTION 2 - HAZARD IDENTIFICATION**

Classified as Hazardous according to NZ HSNO regulations.

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 3 - COMPOSITION**

Water based cleaning solution concentrate which contains:

10-30% aqueous solution of: Phosphoric acid, monoester with lauryl and myristyl alcohols and EO.

#### **SECTION 4 - FIRST AID MEASURES**

INHALATION: Move to fresh air if effects occur. Seek medical advice. 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.



#### **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.

EXTINGUISHING 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.

#### **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



Colour: Various
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 ammonic and nitrogen oxides.

#### **SECTION 11 - TOXICOLOGICAL INFORMATION**

Acute oral toxicity:  $LD_{50}$  (Rat) > 2000 mgkg<sup>-1</sup>  $LD_{50}$  (Rabbit) > 5000 mgkg<sup>-1</sup>

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 microorganisms 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.

# **SECTION 14 - TRANSPORT INFORMATION**

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

ADR (Road)

UN No: 3267 Label: 8 Class: 8-56c

RID (Railroad)

UN No: 3267 Label: 8

IMDG (Sea)

UN No: 3267 Label: 8



Packaging group: III

Marine Pollutant: No EmS: 8-15 MFAG: 760/4.3

IATA (Air)

UN No: 3267 Label: COR Packaging Group: III

# **SECTION: 15: REGULATORY INFORMATION**

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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