

SECTION 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: RemovALL High Strength Cleaner & Degreaser (RCI 70)

Company Name: Kansai Plascon (Pty) Ltd
Address: 10 Frederick Cooper Drive
 Factoria
 Krugersdorp 1739

Telephone: (011) 951-4500
Facsimile: (011) 955-2841
Contact Person: Mr. C.Costa

SECTION 2. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Class: Alkaline mixture
EC Classification: C
R Phrases: R34
S Phrases: S2,16, 36/37/39, 53,61

Hazardous and/or other relevant Components	% (w/w)	CAS No.	E.C. No.
POTASSIUM HYDROXIDE	<6%	1310-58-3	215-181-3
SODIUM METASILICATE HYDRATE	<2%	6834-92-0	229-912-9
PHOSPHORIC ACID	<0.1%	7664-38-2	231-663-2
BUTYL CARBITOL	<1%	112-34-5	203-961-6
ETHYLENE GLYCOL MONOBUTYL ETHER	<5%	111-76-2	603-014-00-0

SECTION 3. HAZARDS IDENTIFICATION

SAPMA Health Rating: 2 – MODERATE. Temporary or minor injury possible even if treatment is given.

Inhalation: Excessive exposure corrosive to respiratory system.

Skin: Irritating, risk of dermatitis. Excessive exposure corrosive to skin.

Eyes: Highly irritating and risk of irreversible damage.

Ingestion: Harmful. May cause lung damage if swallowed.

No carcinogenic, mutagenic or genetic effects established.
 May cause undesirable effects to aquatic organisms.
 May have short-term environmental effects. Contain, monitor and remove.



SECTION 4. FIRST AID MEASURES

Inhalation: Move to fresh air. In case of discomfort seek medical attention.

Skin: Use hand cleaner/soap and water. Remove contaminated clothing. In severe cases consult a doctor.

Eyes: Rinse immediately with plenty of water. Seek medical advice if symptoms persist.

Ingestion: Wash mouth with plenty of water. Do NOT induce vomiting. Seek medical attention.

SECTION 5. FIRE FIGHTING MEASURES

In combustion emits toxic fumes.
 Containers can burst in a fire. Can form explosive vapour/air mixture. Use foam, CO₂, dry powder.
 Wear self-contained breathing apparatus. Do NOT use water jets.
 Cool containers in case of fire.

SECTION 6. ACCIDENTAL RELEASE MEASURES - SEE ALSO SECTIONS 5, 8, 13

Ensure sufficient ventilation.
 Contain and collect spillage with non-combustible absorbent material and dispose of according to local regulations.
 Do not allow product to enter drains and sewers.

SECTION 7. HANDLING AND STORAGE

Avoid the formation and spread of mists in the air.
 Avoid direct contact with the substance.

Store separately from any reactive substances - oxidisers in particular.
 Keep away from ignition sources.
 Store in a well ventilated and dry environment.
 Store away from direct sun, heat and severe cold.
 STORAGE TEMPERATURE: 4 °C – 30 °C

Product must only be kept in original packaging. Do not use aluminium or steel containers.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

NAME	CAS	OEL
POTASSIUM HYDROXIDE	1310-58-3	2 mg/m ³
SODIUM METASILICATE HYDRATE	6834-92-0	3 mg/m ³
PHOSPHORIC ACID	7664-38-2	3 mg/m ³
BUTYL CARBITOL	112-34-5	5560 mg/kg
ETHYLENE GLYCOL MONOBUTYL ETHER	111-76-2	1200 mg/kg

SAPMA Rating: 2-H-E PPE - Respirator and eye protection.
Inhalation: In case of insufficient ventilation, use suitable respiratory protection.
Skin: AVOID CONTACT. Use barrier cream and impervious gloves.
Eyes: Use safety goggles. Avoid direct contact.
Ingestion: Observe the rules of hygiene. Wash before eating, drinking or smoking.



SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Pale Orange liquid
Flash Point: N/A
Density: 1.04 g/ml
Viscosity: 10 seconds (F4C)
Solubility: Soluble in water
pH: 13-14

SECTION 10. STABILITY AND REACTIVITY

General: This product is stable and hazardous polymerisation will not occur.
Conditions to avoid: Hot or cold storage.
Incompatible material: Strong oxidisers, acids and sensitive metals e.g. aluminium.
Hazardous decomposition products: Thermal decomposition (combustion) will produce carbon monoxide and dioxide.
Sensitivity to mechanical impact: This product is not sensitive to mechanical impact.
Sensitivity to static discharge: This product is not sensitive to static discharge.

SECTION 11. TOXICOLOGICAL INFORMATION

No carcinogenic, mutagenic or genetic effects established.
Toxicity levels not established.

SECTION 12. ECOLOGICAL INFORMATION

May cause undesirable effects to aquatic organisms.
May have short-term environmental effects.
Contain, monitor and remove.

SECTION 13. DISPOSAL INFORMATION

RCRA 40 CFR 261 Classification: None

CANADIAN ENVIRONMENTAL PROTECTION ACT (CEPA): All ingredients are on the Domestic Substance List (DSL)
WHMIS CLASSIFICATION: E – Corrosive material, D2B - Toxic

U.S. EPA WASTE NUMBER/DESCRIPTION: None

If this product is disposed of as shipped, it does not meet the criteria of a hazardous waste under 40 CFR 261, in that it does not exhibit the characteristics of a hazardous waste under Subpart C, nor is it listed as a hazardous waste under Subpart D. As a non-hazardous liquid waste, it should be disposed of in accordance with all local, state or provincial and federal regulations. Consult state, provincial or local officials for the proper disposal method.

SECTION 14. TRANSPORT INFORMATION

For Retail Use

Canadian WHMIS Classification: Exempt
U.S.A OSHA (29 CFR 1910.1200): Exempt
Canadian TDG Classification: Ltd. Qty. (<1l)
U.S.A DOT (49 CFR 172.101): Consumer Commodity ORM-D (<1l)

For Industrial (Commercial Use)

Canadian WHMIS Classification: D2B
U.S.A OSHA (29 CFR 1910.1200): Irritant
Canadian TDG and U.S.A DOT (49 CFR 172.101): Corrosive liquid, N.O.S. (potassium hydroxide and disodium trioxosilicate mixture), Class 8, UN 1760, and P.G. II

SECTION 15. REGULATORY INFORMATION

Classification:	C, corrosive.
R34:	Causes burns.
S2:	Keep out of reach of children.
S16:	Keep away from sources of ignition - no smoking.
S36/37/39:	Wear suitable protective clothing, gloves and eye/face protection.
S53:	Avoid exposure - obtain special instructions before use.
S61:	Avoid release into the environment. Refer to special instructions/safety data sheets.

SECTION 16. OTHER INFORMATION

In case of discomfort always seek medical advice. All information is given in good faith but without guarantee in respect of accuracy. No responsibility is accepted for errors or omissions or the consequences thereof.