

SAFETY DATA SHEET

PRODUCT AND COMPANY IDENTIFICATION:

Apple Environmental Inc.

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METH REMOVER (PART 1)

HAZARD IDENTIFICATION:

This product is not hazardous according to the requirements of the Hazardous Substances and New Organisms Act 1996 and the Classification Regulations 2001.

COMPOSITION & INFORMATION ON INGREDIENTS:

Disodium Carbonate (CAS 497-19-8)	1-5%
Ethanol (CAS 64-17-5)	1-5%
Water based buffer (CAS 7732-18-5)	>70%

FIRST AID MEASURES:

Contact with eyes:	Immediately irrigate eyes with running water for 15 minutes. Seek medical advice immediately.
Contact with skin:	Remove contaminated clothing. Wash affected areas with soap & water immediately.
After ingestion:	DO NOT Induce Vomiting. Administer approx +500mls (3 cups) of water (rinsing mouth first) and seek medical advice immediately. Avoid Milk, Oils or Alcohol for 24hrs.
After inhalation:	Remove patient from exposure into fresh air immediately. Place in recovery position & keep warm. If breathing difficult apply oxygen thru mask. If not breathing apply Artificial Respiration immediately. If heart has stopped apply CPR. Call emergency services.

For 24hr Emergency Advice call the National Poisons & Hazardous Chemical Information Centre 0800764766 or Emergency Services dial 111

Advice to Medical Personnel: Treat symptomatically

FIRE FIGHTING MEASURES:

Not combustible.
Foam, Water Fog or Dry Chemical.
Always use SCBA & protective clothing when this material is involved in a major fire.

ACCIDENTAL RELEASE MEASURES:

PREVENT BY ANY MEANS ENTRY TO A NATURAL WATER SOURCE

Small Spills:	Remove all unprotected persons from environment. Contain spillage using absorbant material & prevent any run-off to stormwater or unidentified drain system. Absorb & collect all recovery materials/residues in a container.
Large Spills:	Notify Emergency Services immediately if spill too large to contain safely. Wear full body PPE with breathing apparatus. Evacuate all un-protected persons from environment. Follow small spill protocol if this can be done safely.

HANDLING AND STORAGE:

Keep away from children. Store in a cool, dark, dry place.
Handle to prevent damage to containers. Should containers be damaged and repacking necessary, use clean containers & labels of the same type.
Always replace lids and caps after using this product; and should be closed tight. Return all containers to safe storage after use.

EXPOSURE CONTROLS & PERSONAL PROTECTION:

Exposure controls:	For professional use only by trained personnel. Only use in well ventilated (preferably fan-forced) environment.
Eye protection:	Splash goggles or full-face polycarbonate visor. Increased risk to Contact Lense wearers.
Protective clothing:	PVC or Nitrile gloves. For large quantity additional splash apron & rubber boots required (when used with Meth Remover Part2)
Respiratory protection:	Organic Gas/vapour respirator (when used with Meth Remover Part 2) Lid must always be secure.

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PHYSICAL AND CHEMICAL PROPERTIES:

Appearance:	Clear, colourless liquid
Odour:	Slight ammonia
pH:	10.5
Flash Point:	Not flammable
Ignition Point:	NA
Boiling Point:	100°C
Specific Gravity:	1.1
Refractive Index:	NA
Viscosity:	NA
Foam:	Yes (on application)
Solubility in water:	100%

STABILITY AND REACTIVITY:

Stable.

Hazardous Polymerisation will not occur.

Possible hazardous decomposition possible oxides of carbon and nitrogen producing moderate heat.

Reacts with strong acids to produce moderate heat.

TOXICOLOGICAL INFORMATION:

Ethanol	LD50 (oral)	7060mg/kg	Rat
	LC50 (inhal)	20000ppm(10hr)	Rat
	LDLo (oral)	1400mg/kg	Human
CHRONIC EFFECT	Developmental/Classified Reproductive System (Female & Male) Toxin-Proven		

ECOLOGICAL INFORMATION:

Quaternary Ammonium Chlorides	LC50 (96hr)	0.7mg/l	Fish
Pentamethyltallow alkyltrimethylenedichloride	LC50 (96hr)	0.56mg/l	Fish

DISPOSAL CONSIDERATIONS:

Can be disposed of through town treated wastewater systems. Empty containers to be rinsed and recycled or disposed in authorised landfill.

TRANSPORT INFORMATION:No specific requirements
UN: 1170 Class 3 PGII**NZ REGULATORY INFORMATION:**

Level 1 Emergency Management is required to handle this product (A Label & First Aid Kit available)

Level 2 Emergency Management is required to handle this product (A spill Kit & SDS available)

OTHER INFORMATION:

This SDS was last reviewed on 28 January 2019.

This SDS will be reviewed no later than 28 December 2019

For directions on use refer product label

END OF THIS SAFETY DATA SHEET