

MA-33

Neutraliser for caustic products.

Introduction

Heavy duty cleaners based on caustic soda find many applications throughout industry. Once, when these products had finished their useful life they were discharged directly into the environment. Legislation now exists which forbids such uncontrolled discharge because of the pollution to ground water, inland water, waterways and the oceans. Hefty penalties exist for dumping caustic waste into safe biodegradable effluent.

Applications

MA-33 is recommended wherever caustic material and other alkali need to be neutralised prior to transport to an approved tip site or to discharge into the environment.

Product Specification

Appearance	:	Yellow liquid
Odour	:	Nil
pH(1% solution)	:	1.0
Flash point	:	Nil
Solubility in Water	:	Complete

Features and Benefits

- Quickly and easily neutralises all alkalinity, allowing for the easy disposal of otherwise hazardous materials.
- Comes with a full neutralisation service.
- Dissolves instantly and safely in water – no mixing required.
- Does not give off fumes.
- Long life-time. Does not deteriorate during storage.

Use Directions

1) Batch Treatment of Alkali:

Batch neutralisation of alkali with MA-33 produces large quantities of heat and should never be carried out by untrained persons. Your Chemical Formulators technical representative will :-

- ❖ test caustic strength
- ❖ measure volume of effluent
- ❖ calculate amount of MA-33 required
- ❖ perform neutralising programmes
- ❖ Issue a certificate indicating pH of effluent

NOTE WELL: Because of the enormous amount of heat produced in the neutralisation service it is essential that all caustic tanks are COOLED to room temperature before they are treated with MA-33.

2) Continuous Treatment:

Chemical Formulators can supply a full range of probes, tanks, dosing pumps and automatic pH control for neutralising alkali discharges on a continuous basis. More information is available on request.

First Aid

If poisoning occurs, contact a doctor or Poisons Information Centre. If swallowed, do NOT induce vomiting. Give a glass of water. If skin contact occurs, remove contaminated clothing and wash skin thoroughly.

Packages

15 litre, 205 litre drums and bulk supplies.