

## Commercial Floor Cleaning

### Trade Waste Guideline No. 5

#### INTRODUCTION

Trade waste discharges from Commercial floor cleaning activities have the potential to adversely affect the sewerage system. Waste waters may contain suspended solids, oil and grease, waxes or dissolved pesticides at levels that exceed SA Water's [Standards of Acceptance of Liquid Waste to Sewer](#). Appropriate management practices at each site are therefore necessary.

#### KEY TRADE WASTE QUALITY REQUIREMENTS

PARAMETER	GENERALLY ACCEPTED LEVEL
Suspended Solids	<500 mg/L average
Grease/Oil	<100 mg/L
pH	Between 6-10 units
Temperature	<38°C
Total Dissolved Solids	<1500mg/L
Sulphate	<1500 mg/L
Flow rate to sewer	Dependant on capacity of receiving sewer

*Note: Discharge limits may be varied under certain circumstances for individual dischargers.*

#### BEST PRACTICE MANAGEMENT ASPECTS

- Areas are dry cleaned/swept to remove coarse solids before wash down.
- All waste water collected in suitable containers for approved treatment and disposal on-site or transport to another approved location for same.

#### TYPICAL PRETREATMENT

- Floors that have been sprayed with pesticides are not cleaned for at least four weeks.
- All waste water is discharged through an appropriate solids filtration system.
- If required, submit sample for laboratory analysis (NATA registered or equivalent laboratory).

#### MAINTENANCE

- It is the responsibility of the operator to ensure that the waste water is disposed to sewer via an appropriate sewer point located on the property, in a manner that will not present a hazard to the general public.
- Solids are disposed via an appropriate solid waste bin.

#### ADDITIONAL INFORMATION

Mains Water Protection (AS/NZS3500-2003 Part 1), [Trade Waste Bunding Guideline No.4](#), [Trade Waste Batch Treatment Guideline No.17](#), [Trade Waste Mobile Operators Guideline No.30](#), [Trade Waste General Policy](#),

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#### Further information

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