

Procedure: JSY19 Title: Truck Mixer Drum External Cleaning



1 Purpose: To ensure the cleaning of the outside of truck mixer drums is controlled to minimise the safety, health and environment risks.

2	Procedure	Responsible Person	Record
2.1	Persons undertaking this procedure are suitably competent before carrying out this task.	Technical Manager	Training Record
2.2	The following PPE is worn: <ul style="list-style-type: none"> ▪ Hard Hat with Visor or Goggles ▪ Impervious Gloves ▪ Safety Footwear ▪ Full Body Clothing The operation <u>will not</u> proceed without full PPE requirements.	Mixer Driver	PPE Issue record
2.3	Cleaning the truck mixer drum is generally considered high risk with hazards including – acid burns through contact with skin, eye damage through acid contact, inhalation of acid fumes and contamination of drains and watercourse.	Note	
2.4	Prior to commencing work, the COSHH assessment for approved cleaning materials is referred to and understood.	Plant Supervisor & Mixer Driver	COSHH Assessment /Training Records
2.5	Vehicles to be cleaned are parked in the designated cleaning areas. These areas have drainage to the waste water system.	Plant Supervisor / Plant Coordinator	
2.6	The approved cleaning acid is taken from the site store. (Hazardous cleaning materials are stored in a secure area).	Mixer Driver	COSHH Assessment
2.7	Acid is always added to water – <u>not water added to acid</u> . Any unused acid is replaced back in the secured store area prior to starting cleaning. All containers or drums with acid (diluted or otherwise) are labelled. Only sufficient amount for the job in hand is used. Only plastic buckets are used and a dilution of 1 part acid to 10 parts water is recommended.	Mixer Driver	
2.8	On windy days the operator stands upwind to avoid airborne spray.	Mixer Driver	
2.9	Diluted acid is applied to a slowly rotating drum with a long handled broom.	Mixer Driver	
2.10	The drum is washed down with water avoiding unnecessary splashing.	Mixer Driver	
2.11	On completion of cleaning any unused liquid it returned to the secure area.	Mixer Driver	
2.12	All tools, cleaning equipment and waste are cleared from the area. Empty containers are washed out thoroughly with water prior to placing in waste skip / bin.	Mixer Driver	

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Reference Documents

1. Task Based Risk Assessment.
2. Hazardous Substances/COSHH Assessment.
3. BG3.29 Waste Storage and Handling