





## Safe Transfer of Emulsion Passport (Tanker to Sprayer)

This safety passport has been prepared to meet the need for a day to day reminder to all operatives involved in the transfer of bitumen emulsion from a tanker to a sprayer.

It reminds everyone of the safety and environmental precautions that must always be considered an essential part of all site work.

The “Road Emulsion Association” and the “Road Surfacing Treatments Association” are committed to creating a culture, in which everyone understands that the Health, Safety, and Environmental best practices are an integral of the efficient running of your business.

All personnel are required to work in a spirit of openness and co-operation.

## Your responsibilities



Always conduct yourself in a responsible and orderly manner, which will reflect favourably on yourself and your company.

- H&S at work act section7: each employee must take care of his/her own Health and Safety, and that of persons who may be affected by their acts or omissions.
- An employee who is not safety conscious is a danger to himself and all those around him.
- Remember, accident prevention at work depends on you all giving that little more thought to what you are doing, short cuts, lack of care and rushing work are a major cause of incidents.
- Report all:
  - Near misses
  - Accidents & Incidents
  - Unsafe acts or conditions
  - Any Hazard
  - Any suspicious activity
  - Any defective equipment
- Strictly adhere to all site rules and delivery rules

# REA Code of Practice - Emulsion Transfer Rules (Tanker to Sprayer)

## Potential Hazard if the transfer is NOT performed correctly



- Contact with Hot Emulsion products
- Contamination of the Environment due to an Emulsion spill

## Access Rules



- Only competent, authorised personnel are to transfer and receive emulsion from a tanker to a sprayer.
- Deliveries must be drawn off the emulsion tanker by the sprayer.
- Pressure discharge is forbidden.
- Ensure there is a three metre exclusion zone to prevent unauthorised access to the transfer activity.
- If any unauthorised personnel enter the 3 metre zone the transfer must stop.
- Ensure a safe area to work around the transfer is maintained.
- The Sprayer Driver and Emulsion Driver must be in communication at all times during the transfer.

## PPE Rules



## Environment Rules



- The sprayer must be fitted with an operational tank contents gauge.
- Ensure there is sufficient ullage in the receiving sprayer.
- Ensure there is suitable spill containment in place at the inlet(s) e.g. Drip bucket?
- Extra vigilance must be maintained if the delivery point(s) is within 20 metres of a drain, open water, river, canal, location inclines etc.
- A transfer is not permitted if the delivery point(s) is within 10 metres of a drain, open water, river, canal etc.
- Oil spill kits and drain mats must be available on both vehicles at the transfer point.



## PPE



Agreed PPE for an Emulsion delivery -:

1. Safety helmet
2. Face shield & Glasses
3. Neck protector
4. High visibility tabard (If not attached to coverall)
5. PVC long gauntlet gloves
6. High visibility coveralls
7. Overalls over boots
8. Boots
9. Hearing Protection

## 2017 Calendar

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