

Dust Control – Calcium Chloride

<b>Facility:</b>	<b>Written By:</b>	<b>Approved By:</b>	<b>Date Created:</b>	<b>Date of Last Revision</b>

<b>Hazards Present:</b>	<b>PPE or Devices Required:</b>	<b>Additional Training Required:</b>
Vehicle traffic	Coveralls, Rubber Gloves	
Pedestrian traffic	Hard hat	
Slips, trips, falls	Safety Glasses	
Moving equipment	Steel toed boots	
Cuts/abrasions	Hi Vis Vest	
Inhalation/ingestion	Dust Mask	

**Safe Work Procedure:**

- 1) Assess the locations
- 2) Mark all manholes and valve boxes
- 3) Place warning signs and barricades
- 4) Blade roadway prior to application
- 5) Avoid ingestion or direct contact of dust or flakes. Refer to the MSDS for CaCl<sub>2</sub>
- 6) Apply calcium chloride. Flack with a hopper truck at an application rate of approx. 3000kg per km. Apply on continuous sections of roadway and a specific locations as designated. The surface should be watered during application
- 7) Do not leave berms or windrows over night as they are a serious traffic hazard.

***If an emergency situation occurs while conducting this task, or there is an equipment malfunction, engage the emergency stop and follow the lock out procedure***

**REPORT ANY HAZARDOUS SITUATIONS TO YOUR SUPERVISOR**

<b>Guidance Documents/Standards:</b>  MB Workplace Safety & Health Act & Regulations:	This Safe Work Procedure will be reviewed any time the task, equipment or materials change and at a minimum of every three years
	Reviewed By WSH Committee:  Date: