

SOUTH EAST GEOMATICS

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Company Number 9934919

COSHH ASSESSMENT

For the use of semi-permanent line marking spray in the workplace/site.

For this we use a variety of different colours and product manufacturers do vary, however, the substance and aerosol within these cans is consistent. Our assessment has been done looking at all the types that could be used by us. Pictured below are some examples. Cans typically contain 750ml.



		COSHH Risk Assessment No:		01			
Where will the substance be used?			Construction sites/Street and roadworks/domestic properties.				
Work process/Activity		The spray paint is used to mark lines and/or points for positional guidance for construction workers. It is also used to highlight setting out/survey datums and control points. It can be also used to number construction items on site. The spray tends to be deployed on the ground or onto solid structures such as building or fences.					
Duration and quantity being used		Spray is deployed from the 750ml cans in generally short bursts. Depending on the size of the task several cans could be used by the user in one day.					
Identify the persons at risk:		Employees <i>(including trainees)</i> ☒	Contractors ☒	Public ☒			
Name the substance involved in the process and its manufacturer.		SURVEY & SPOT MARKER - 750ml by TIMco Surveyline Semi Permanent Line Marking Spray 750ml by Everbuild Product data sheets attached.					
Classification <i>(state the category of danger)</i>							
 ☐ Acute toxicity Cat 1-3	 ☐ Serious health hazard	 ☒ Aquatic Environment					
 ☐ Acute toxicity (cat 4)	 ☒ Flammable	 ☒ Explosive					
 ☐ Corrosive	 ☐ Oxidising	 ☒ Gas under pressure					
Hazard Type							
☒ Gas	☒ Vapour	☐ Mist	☒ Fume	☐ Dust	☒ Liquid	☐ Solid	☐ Other (State)
Route of Exposure							
☒ Inhalation	☒ Skin	☒ Eyes	☒ Ingestion	☐ Other	(State)		
Workplace Exposure Limits (WELs) <i>please indicate n/a where not applicable</i>							
Long-term exposure level (8hrTWA): N/A			Short-term exposure level (15 mins): Exposure limit if working indoors				
State the Risks to Health from Identified Hazards							
Extremely flammable aerosol. Pressurised container: May burst if heated. Can causes serious eye irritation. May cause drowsiness or dizziness. Harmful to aquatic life with long lasting effects. Repeated exposure may cause skin dryness or cracking.							

Control Measures:			
Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking. Do not spray on an open flame or other ignition source. Do not pierce or burn, even after use. Use only outdoors or in a well-ventilated area. Wear protective gloves/ eye protection/ face protection. Storage: Protect from sunlight. Do not expose to temperatures exceeding 50 °C/ 122 °F. Training to be given to new staff. If alternative product to be used data sheets to be read and understood in full by operatives. Respirator available to use if required by operative. First aid available to operative. First aid will be kept in work vehicle and/or site welfare.			
Is health surveillance or monitoring required? Yes ☐ No ☒			
Personal Protective Equipment			
 ☐		 ☐	
Dust mask		Visor	
 ☒	Only if working in confined space. 3M Reusable Half Face Mask 6200 or 3M FFA1P2	 ☒	To prevent accidental spray getting into eyes.
Respirator		Goggles	
 ☒	Gloves to avoid paint contact with skin.	 ☐	
Gloves		Overalls	
 ☐		 ☐	
Footwear		Other	
First Aid Measures			
General advice : Move out of dangerous area. Consult a physician. Show this safety data sheet to the doctor in attendance. If inhaled : Move to fresh air. In case of skin contact : Take off contaminated clothing and shoes immediately. Wash off with soap and plenty of water. If symptoms persist, call a physician. In case of eye contact : Immediately flush eye(s) with plenty of water. Remove contact lenses. Keep eye wide open while rinsing. If eye irritation persists, consult a specialist. If swallowed : Do not induce vomiting without medical advice. Rinse mouth with water. Do not give milk or alcoholic beverages. Never give anything by mouth to an unconscious person.			
Storage			
Mobile storage is to be in work vehicle. Placed in separate container from other items with lids firmly on the cans. Cans should be secured when in transit. Vehicle to be locked when unattended. 10 cans max to be transported at any one time. Cans can be stored upright or on their side. To be stored out of direct sunlight and below 50°C. Storage at depot, Locked COSHH box. Stored at less than 50°C and out of all sunlight. 100 cans Max to be stored.			

Disposal of Substances & Contaminated Containers

Hazardous Waste ☒ Skip ☐ Return to Depot ☒ Return to Supplier ☐ Other ☐
Dispose of contents/container in accordance with local regulation

Is exposure adequately controlled?

Yes

☒

No

☐**What further action needs to be taken**

Action	By Who	By what date
Continued training where applicable	James Palmer (director)	As and when required. This assessment is to be reviewed annually.

Assessed by James Palmer

Date: 14/09/2021

Review Date: 14/9/2022