




# THE WINDOWCLEAN CENTRE

Safety, Health & Environmental Information

Substance	<b>Titan Green</b>		Substance Description	Green Liquid	
Manufacturer	Titan Laboratories 2235 Mora Drive, Mountain View, CA 94040 USA				
Material Safety Data Sheet	MSDS Titan Green	Part No.		CAS No	111-76-2
Risk Phrases	R36/38: Irritating to eyes and skin				
 Irritant xi					
Safety Phrases	S64: If swallowed, rinse mouth with water (only if the person is conscious) S25: Avoid contact with eyes				
Anticipated Hazards & Rating  Low	Inhalation	Only use in well ventilated areas – open containers should not be left unattended			
	Skin Absorption	Gloves must be worn during handling/use			
	Eye Contact	Could come into contact with eyes – always wear eye protection			
	Ingestion	Avoid contact with mouth			
Anticipated Risks	Avoid contact with the skin whilst diluting concentrate				
Acute Health Effects/Toxicity	May cause Dermatitis after prolonged exposure. Irritant to eyes – may cause nausea and abdominal pain if ingested in large amounts				
Chronic Health Effects/Toxicity	Not stated				
Safety Precautions	Preparation	Avoid contact with undiluted substance. Add the concentrate to the water slowly to avoid splashing			
	Ventilation	No special requirements			
	During use	Advisable to wear hand protection during dilution			
	After use	Wash after use – normal hygiene practices advice - ensure material is in a sealed bottle or container – do not store with strong oxidizing agents - label containers of diluted material			
Personal Protective Equipment - PPE	Eyes / Face	Respiratory	Hand	Body	Other
			✓		
	Face Shield or Glasses	Approved Mask	Rubber Gloves	Overalls/Smock	
Workplace Exposure Limits					
Housekeeping & Spillage	Absorb concentrate with a dry material - wash spill site with water and dry off				
Waste Disposal	Dispose of in accordance with local environmental regulations				
Fire Precautions	<b>None stated</b>				
Fire Fighting	Powder	CO <sub>2</sub>	Water	Foam	Other
	✓	✓	✓	✓	
First Aid	<input type="checkbox"/> <b>Ingestion</b> – Flush immediately with fresh water – do not induce vomiting – obtain medical attention if vomiting occurs <input type="checkbox"/> <b>Eyes</b> – Remove contact lenses if present and flush out with copious amounts of water for 15 mins – obtain medical attention <input type="checkbox"/> <b>Inhalation</b> – No special treatment should be required <input type="checkbox"/> <b>Absorption</b> - Flush with copious amounts of water for at least 15 mins - remove contaminated clothing				