

## Safety Data Sheet – DASGLOW

### Company Details:

Dust-A-Side  
P O Box 75676  
Lynnwood Ridge  
Pretoria  
0040

Tel: 012 648 8900  
Fax: 012 665 3456  
E-mail: [info@dustaside.com](mailto:info@dustaside.com)

### Emergency Telephone Numbers:

Group HSSE Manager	Mr. Presley Govender	082 060 7662
Production Manager	Ms. A Cronje	082 570 0958
Imperial Representative	Mr. Ricardo Basson	083 251 6051
Chief Technical Officer	Mr. F Masipa	082 768 9354
Rapid Spill	24h Response	0800 172 743

## 1. Product and Company Identification

Trade Name:	DasGlow
Chemical name:	SPG-series photo luminescent paint
Hazchem-code:	CAS-No: 12004-37-4
Hazchem-code:	Non-hazardous

## 2. Composition / Information on Ingredients

Chemical nature: Strontium Aluminate paint

## 3. Hazards Identification

Main Hazard:	None
Flammability:	Non-flammable
Chemical Hazard:	None
Combustion products:	Not known

## 4. First-Aid Measures

<b>Eye exposure:</b>	Flush with clean with cool water
<b>Skin exposure:</b>	Harmless, just wash with water.
<b>Inhalation:</b>	Remove to fresh air. Generally, no affection to one's health
<b>Ingestion:</b>	Dilute ingested product by giving water to drink. Induce vomiting. Do not give anything by mouth to an unconscious person.

## 5. Fire-Fighting Measures

Product is non-inflammable and not explosive.

## 6. Accidental Release Measures

When cleaning spills (large or small), wear appropriate protective clothing. **Refer to section 8 below, Exposure Controls / Personal Protection Equipment.**

When cleaning spillages, contain the contaminated area to prevent the spillage from spreading further. Keep out of municipal or storm water sewers and open bodies of water. Transfer material into closed containers (such as plastic, ceramic, glass, not metal) by using absorption materials for disposal.

## 7. Handling and Storage

Should be handled like any chemical product. Store dry under indoor conditions.  
Keep containers tightly closed.  
Use mechanical ventilation.  
Avoid contacting with dust, acid, alkali and rain.  
Do not eat and drink while handling.

## 8. Exposure Controls / Personal Protection

Wear appropriate protective clothing (**PPE**):

Footwear:	Impermeable safety footwear
Respiratory protection:	When required
Hand protection:	Gloves
Eye protection:	Safety goggles
Body protection:	Any overalls

## 9. Physical and Chemical Properties

Physical state:	A viscous liquid
Colour:	White-greenish
Boiling point:	100°C
Flash point / Ignition:	NA
pH:	11 - 12
Burning properties:	NA
Density:	1.3 g/cm <sup>3</sup>
Solubility in water:	little soluble
Solubility in organic solvents:	not soluble

## 10. Stability and Reactivity

Thermal decomposition:	None
Hazard decomposition products:	None
Hazard reactions:	None

## 11. Information of toxicity

DasGlow is safe as it contains NO radioactive or toxic materials.

A radiation:	Specific activity (Bq/g) <0.032
B radiation:	Specific activity (Bq/g) <0.033

## 12. Ecological Information

Photo luminescent pigments in DasGlow are chemically and biological inert. Contains no soluble heavy metals, the product does not cause ecological or toxicological problems like other compounds containing heavy metals.

### 13. Disposal Considerations

DasGlow being a photo luminescent pigment added into normal polyvinyl acrylic paint, it can repeatedly absorb energy and emit visible light for over 2-5 years without any perceivable change of its properties

### 14. Transport Information

DOT Shipping: Non-hazardous and no transport regulations required for this product.

### 15. Regulatory Information

Product is not classified as dangerous for supply or conveyance.

Labelling according to EEC directives: **NONE**

### 16. Other Information

This information, which describes DasGlow as to possible security requirements, is based on the present state of our knowledge and experience. It is given in good faith but no warranty, expressed or implied, in respect of the quality and properties of our product are made.