



**BLUE DIAMOND STL**  
GLOBAL REACH, PERSONAL SERVICE

## SAFETY DATA SHEET

According to EU Regulations 1907/2006 (REACH), 1272/2008 (CLP) and 2015/830

**ProSolve™ Temporary Line Markers (750ml)**

**Date Revised: 04/09/2020 Version: 1.1**

### SECTION 1: Identification of the substance / mixture and of the company / undertaking

#### 1.1. Product identifier

**Trade Name: ProSolve™ Temporary Line Markers**

#### 1.2. Relevant identified uses of the substance or mixture and uses advised against

**Identified Uses:** Technical Aerosol

#### 1.3. Details of the supplier of the safety data sheet

**Company Name: Blue Diamond STL**

**Company Address:** Sandall Stones Road, Kirk Sandall Industrial Estate, Doncaster, South Yorkshire,  
DN3 1QR

**Tel:** +44 (0) 1302 310 113

**E-mail:** enquiries@bdstl.com

**Web:** www.bdstl.com

### SECTION 2: Hazards Identification

#### 2.1. Classification of the substance or mixture

Hazard classes and Hazard categories	Hazard Statements
Aerosol 1	H222, H229
Aquatic Chronic 2	H411

## 2.2. Label elements Hazard pictograms:

### Hazard pictograms:



**Signal word:** Danger

### Hazard statements:

H222	Extremely flammable aerosol.
H229	Pressurised container: May burst if heated.
H411	Toxic to aquatic life with long lasting effects.

### Precautionary statements:

P102	Keep out of reach of children.
P210	Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.
P211	Do not spray on an open flame or other ignition source.
P251	Do not pierce or burn, even after use.
P273	Avoid release to the environment.
P410 + P412	Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.
P501	Dispose of contents/container to hazardous or special waste collection point.

## 2.3. Other hazards Results of PBT and vPvB assessment:

Product has an anesthetic effect.

### Information pertaining to special dangers for human and environment

In extensive use, formation of flammable / explosive vapour-air mixture is possible.

### ! Results of PBT and vPvB assessment

The substances in the mixture do not meet the PBT/vPvB criteria according to REACH, annex XIII.

## SECTION 3: Composition / Information On Ingredients

### Description

Line Marker based on synthetic resin binder, solvent and pigments.

### 3.1. Substances N/A

### 3.2. Mixtures Description: Hazardous Ingredients

CAS No	EC No	Name	[% weight]	Classification according to Regulation (EC) No 1272/2008 [CLP/GHS]
25587-80-8	NA	Polyamide resin	10<12	No Classified
NA	NA	Pigment	12< 18	No Classified
115-10-6	204-065-8	Dimethyl ether	30< 34	Flam. Gas 1, H220 / Press. Gas, H280
471-34-1	207-439-9	Calcium carbonate	20 < 24	No Classified
64-17-5	200-578-6	Ethyl Alcohol	18< 20	Flam. Liq. 2; Eye Dam., 2A; H225; H319;
1317-80-2	257-372-4	Titanium Dioxide	9< 10	No Classified

## SECTION 4: First Aid Measures

### 4.1. Description of first aid measures

#### General information:

Remove contaminated soaked clothing immediately.

#### Inhalation:

Remove the casualty into fresh air and keep him immobile.

In the event of symptoms refer for medical treatment.

#### Skin Problem:

In case of contact with skin wash off with soap and water.

Consult a doctor if skin irritation persists.

#### Eye:

In case of contact with eyes rinse thoroughly with plenty of water and seek medical advice.

#### Ingestion:

Do not induce vomiting.

Medical treatment.

**4.2. Most important symptoms and effects, both acute and delayed:** No further relevant information available.

**4.3. Indication of any immediate medical attention and special treatment needed:** No information available.

### **Other protection measures**

Protective clothing

### **Appropriate engineering controls**

Sufficient ventilation and exhaustion.

## **SECTION 9: Physical and Chemical Properties**

### **9.1. Information on basic physical and chemical properties**

**Appearance:** Aerosol

**Odour:** Solvent-like

**Colour:** Various

**pH (20°C):** Not determined

**Boiling Point:** Not Applicable

**Melting point / Freezing point:** not determined

**Flash point:** Not applicable (Aerosol)

**Vapourisation rate:** Not determined

**Flammable (solid):** Not determined

**Flammability (gas):** Not determined

**Ignition temperature:** Not determined

**Self ignition temperature:** Not determined

**Lower explosion limit:** Not determined

**Upper explosion limit:** Not determined

**Vapour pressure:** Not determined

**Relative density:** Not determined

**Vapour density:** Not determined

**Solubility in water:** Not determined

**Solubility/other:** Not determined

**Partition coefficient n- octanol/water (log P O/W):** Not determined

**Decomposition temperature:** Not determined

**Viscosity dynamic:** Not determined

**Viscosity kinematic:** Not determined

**Oxidising properties:** Not determined

No information available.