

Updated on 04-08-15

**SPLA**

Product code:

SPLA

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

### Company

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### Product

Identification: Spray glue  
Application: Spray glue used to glue non-self adhesive sanding discs and sheets to the back-up pad.

## CHAPTER 2: Hazards identification

**Main hazards:** Limited evidence of a carcinogenic effect. Possible risk of harm to the unborn child.

**Other hazards:** Harmful by inhalation. Irritating to skin.

## CHAPTER 3: Composition/information on ingredients

### Substances

**Hazardous ingredients:**

- DICHLOROMETHANE 50-70%  
EINECS: 200-838-9 CAS: 75-09-2  
[Xn] R40
- TOLUENE 1-10%  
EINECS: 203-625-9 CAS: 108-88-3  
[F] R11; [Xi] R38; [Xn] R48/20; [Xn] R63; [Xn] R65; [-] R67

## CHAPTER 4: First aid measures

### Description of first aid measures

- If inhaled:** Remove casualty from exposure ensuring one's own safety whilst doing so. If unconscious, check for breathing and apply artificial respiration if necessary. If unconscious and breathing is OK, place in the recovery position. If conscious, ensure the casualty sits or lies down. If breathing becomes bubbly, have the casualty sit and provide oxygen if available. Transfer to hospital as soon as possible.
- In case of skin contact:** Remove all contaminated clothes and footwear immediately unless stuck to skin. Drench the affected skin with running water for 10 minutes or longer if substance is still on skin. Transfer to hospital if there are burns or symptoms of poisoning.
- In case of eye contact:** Bathe the eye with running water for 15 minutes. Transfer to hospital for specialist examination.
- Ingestion:** Do not induce vomiting. If conscious, give half a litre of water to drink immediately. If unconscious, check for breathing and apply artificial respiration if necessary. If unconscious and breathing is OK, place in the recovery position. Transfer to hospital as soon as possible.

### Most important symptoms and effects, both acute and delayed

- If inhaled:** Exposure may cause coughing or wheezing. There may be congestion of the lungs causing severe shortness of breath. There may be loss of consciousness. Convulsions may occur.
- In case of skin contact:** There may be irritation and redness at the site of contact.
- In case of eye contact:** There may be severe pain.
- Ingestion:** Nausea and stomach pain may occur. There may be vomiting. There may be loss of consciousness. Convulsions may occur.

### Indication of any immediate medical attention and special treatment needed

- Treatment:** Treat symptomatically.

## CHAPTER 5: Firefighting measures

### Extinguishing media

- Suitable extinguishing media:** Carbon dioxide. Alcohol or polymer foam. Dry chemical powder.

- Exposure hazards:** In combustion emits toxic fumes.

- Protection of fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

## CHAPTER 6: Accidental release measures

### Personal Precautions

Refer to section 8 of SDS for personal protection details. Turn leaking containers leak-side up to prevent the escape of liquid. Mark out the contaminated area with signs and prevent access to unauthorised personnel.

**Environmental precautions:** Do not discharge into drains or rivers. Contain the spillage using bunding.

**Clean-up procedures:** Absorb into dry earth or sand. Wash the spillage site with large amounts of water.

## CHAPTER 7: Handling and storage

**Handling requirements:** Ensure there is sufficient ventilation of the area. Avoid direct contact with the substance.

**Storage conditions:** Store in cool, well ventilated area. Keep container tightly closed.

**Suitable packaging:** Steel drums. Do not use plastic containers. Do not use aluminium containers.

## CHAPTER 8: Exposure controls/personal protection

**Hazardous ingredients:**

- DICHLOROMETHANE  
WEL (8 hr TWA): 350 mg/m<sup>3</sup> WEL (15 min STEL): 1060 mg/m<sup>3</sup>
- TOLUENE  
WEL (8 hr TWA): 191 mg/m<sup>3</sup> WEL (15 min STEL): 384 mg/m<sup>3</sup>

**Engineering measures:** Ensure there is sufficient ventilation of the area.

**Respiratory protection:** Self-contained breathing apparatus must be available in case of emergency.

**Hand protection:** Gloves (solvent-resistant).

**Eye protection:** Safety goggles.

**Skin protection:** Protective clothing with elasticated cuffs and closed neck. Boots made of PVC. Ensure safety shower is to hand.

## CHAPTER 9: Physical and chemical properties

### Information on basic physical and chemical properties

**Appearance:** Liquid  
**Colour:** Yellow-orange  
**Odour:** Characteristic  
**Viscosity:** Not available  
**pH-value, Undiluted:** Not applicable

### Changes in the physical state

**Boiling point:** 40-100 °C  
**Ignition temperature:** Not applicable  
**Flash point:** None  
**Evaporation speed / percent volatile** Not applicable

Evaporation rate: Moderate  
Vapour pressure: Not Established  
Vapour density (air = 1): Not applicable  
Oxidizing properties: Not applicable

#### Inflammability

Flammability (EEC A10/A13): None  
Auto flammability (EEC A16): Not applicable  
Solid: Not applicable  
Gas: Not applicable

#### Explosive properties

Lower explosion limit: No data available  
Upper explosion limit: No data available  
Explosion hazard: Not applicable  
Explosion limits (Vol. %) lower: Not applicable

Density: 1.17  
Specific gravity: Not applicable  
Water solubility: Immiscible  
Fat solubility: yes  
Partition coefficient: n-octanol/water: No data available  
Solvent separation test: Not applicable  
Solvent content (m%): Not available  
Thermal decomposition: 0 °C  
Bulk density: No data available  
V.O.C. NIL  
Oxidising: Non-oxidising

## CHAPTER 10: Stability and reactivity

Reactivity: Stable under normal conditions.  
Conditions to avoid Direct sunlight. Heat. Flames.  
Materials to avoid Aluminium.  
Hazardous decomposition products In combustion emits toxic fumes.

## CHAPTER 11: Toxicological information

**Hazardous ingredients:**

- DICHLOROMETHANE  
ORL MUS LD50 4770 mg/kg  
ORL RAT LD50 5350 mg/kg  
SCU MUS LD50 6460 mg/kg
- TOLUENE  
IVN RAT LD50 1960 mg/kg  
ORL MUS LD50 2 gm/kg  
ORL RAT LD50 6900 mg/kg

**Routes of exposure:** Refer to section 4 of SDS for routes of exposure and corresponding symptoms.

## CHAPTER 12: ECOLOGICAL INFORMATION

<b>Mobility:</b>	Volatile. Insoluble in water. Heavier than water.
<b>Persistence and degradability:</b>	Only slightly biodegradable.
<b>Bioaccumulative potential:</b>	Dichloromethane has low bioaccumulative potential
<b>Other adverse effects:</b>	Toxic to fauna. low toxicity to fish

## CHAPTER 13: Disposal considerations

<b>Disposal operations:</b>	D10 Incineration on land. R1 Solvent reclamation/regeneration.
<b>Disposal of packaging:</b>	Burn in a chemical incinerator equipped with afterburners and scrubbers. Dispose of in a regulated landfill site or other method for hazardous or toxic wastes.
<b>NB:</b>	The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

## CHAPTER 14: Transport information

### Land transport (ADR/RID)

UN number	2810
Proper shipping name	TOXIC LIQUID, ORGANIC, N.O.S.
ADR Class	6.1
Packing group	III
Labelling	6.1
Classification code	T1
Hazard ID Nr.	60

### Marine transport (IMDG/IMO)

UN number	2810
Packing group	III
Labelling	6.1

### Air transport (IATA/ICAO)

UN number	2810
Packing instructions	611 (P&CA);618(CAO)
Packing group	III
Labelling	6.1

## DEEL 15: Regulatory information

**Hazard symbols:** Harmful.

**Class:** 6.1

**EmS:** F-A,S-A

**Class:** 6.1

**Risk phrases:**

R40 Limited evidence of a carcinogenic effect.

R63 Possible risk of harm to the unborn child.

**Safety phrases:**

S36/37 Wear suitable protective clothing and gloves.

S38 In case of insufficient ventilation, wear suitable respiratory equipment.

S7/47 Keep container tightly closed and at a temperature not exceeding 25 °C.

**Haz. ingredients (label):** DICHLOROMETHANE; TOLUENE

**Note:** The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

## DEEL 16: Other information

**Other information:** Authorisation Name and Date: APL 26/02/03.

**Risk phrases used in s.3:**

- R40 Limited evidence of a carcinogenic effect.
- R11 Highly flammable.
- R38 Irritating to skin.
- R48/20 Harmful: danger of serious damage to health by prolonged exposure through inhalation.
- R63 Possible risk of harm to the unborn child.
- R65 Harmful: may cause lung damage if swallowed.
- R67 Vapours may cause drowsiness and dizziness.

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

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