

Updated on 04-08-15

SPLAProduct code:
SPLA

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

Company

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Responsible/issuing person: Bram Gilles

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/m³ WEL (15 min STEL): 1060 mg/m³
- TOLUENE
WEL (8 hr TWA): 191 mg/m³ WEL (15 min STEL): 384 mg/m³

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

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

CHAPTER 13: Disposal considerations

Disposal operations:	D10 Incineration on land. R1 Solvent reclamation/regeneration.
Disposal of packaging:	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.
NB:	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	TI
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.

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