



SAFETY DATA SHEET

151 CONTACT ADHESIVE

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Issued: 18/01/2008

Revision No: 1

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND OF THE COMPANY / UNDERTAKING

Product name: 151 CONTACT ADHESIVE

Product code: 151006

Use of substance / preparation: Adhesive

Company name: 151 Products Limited

Globe House

Southall Street

Manchester

M3 1LG

UK

Tel: 0161 839 5949

Fax: 0161 839 5493

2. HAZARDS IDENTIFICATION

Main hazards: Highly flammable. Harmful by inhalation and in contact with skin. Irritating to eyes and skin.

Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Repeated exposure may cause skin dryness or cracking.

Other hazards: In use, may form flammable / explosive vapour-air mixture.

3. COMPOSITION / INFORMATION ON INGREDIENTS

Hazardous ingredients: XYLENE 10-30%

EINECS: 215-535-7 CAS: 1330-20-7

[-] R10; [Xn] R20/21; [Xi] R38

- ETHYL ACETATE 10-30%

EINECS: 205-500-4 CAS: 141-78-6

[F] R11; [Xi] R36; [-] R66; [-] R67

- LOW BOILING POINT HYDROGEN TREATED NAPHTHA - NAPHTHA (PETROLEUM),
HYDROTREATED LIGHT 10-30%

EINECS: 265-151-9 CAS: 64742-49-0

[F+] R12; [Xi] R38; [N] R51/53; [Xn] R65

- HEXANE, MIXTURE OF ISOMERS (CONTAINING LESS THAN 5% N-HEXANE, EC NO.
203-777-6) 1-10%

[F] R11; [Xi] R38; [N] R51/53; [Xn] R65; [-] R67

4. FIRST AID MEASURES (SYMPTOMS)

Skin contact: There may be irritation and redness at the site of contact.

Eye contact: There may be irritation and redness. The eyes may water profusely.

Ingestion: There may be soreness and redness of the mouth and throat.

Inhalation: There may be irritation of the throat with a feeling of tightness in the chest. Exposure may cause coughing or wheezing.

[cont...]

4. FIRST AID MEASURES (ACTION)

- Skin contact:** Remove all contaminated clothes and footwear immediately unless stuck to skin. Wash immediately with plenty of soap and water.
- Eye contact:** Bathe the eye with running water for 15 minutes. Consult a doctor.
- Ingestion:** Wash out mouth with water. Consult a doctor.
- Inhalation:** Remove casualty from exposure ensuring one's own safety whilst doing so. Consult a doctor.

5. FIRE-FIGHTING MEASURES

- Extinguishing media:** Alcohol resistant foam. Water spray. Carbon dioxide. Dry chemical powder. Use water spray to cool containers.
- Exposure hazards:** Highly flammable. In combustion emits toxic fumes. Forms explosive air-vapour mixture. Vapour may travel considerable distance to source of ignition and flash back.
- Protection of fire-fighters:** Wear self-contained breathing apparatus. Wear protective clothing to prevent contact with skin and eyes.

6. ACCIDENTAL RELEASE MEASURES

- Personal precautions:** Refer to section 8 of SDS for personal protection details. If outside do not approach from downwind. If outside keep bystanders upwind and away from danger point. Mark out the contaminated area with signs and prevent access to unauthorised personnel. Turn leaking containers leak-side up to prevent the escape of liquid. Eliminate all sources of ignition.
- Environmental precautions:** Do not discharge into drains or rivers. Contain the spillage using bunding.
- Clean-up procedures:** Absorb into dry earth or sand. Transfer to a closable, labelled salvage container for disposal by an appropriate method. Do not use equipment in clean-up procedure which may produce sparks.

7. HANDLING AND STORAGE

- Handling requirements:** Avoid direct contact with the substance. Ensure there is sufficient ventilation of the area. Do not handle in a confined space. Avoid the formation or spread of mists in the air. Smoking is forbidden. Use non-sparking tools.
- Storage conditions:** Store in cool, well ventilated area. Keep container tightly closed. Keep away from sources of ignition. Prevent the build up of electrostatic charge in the immediate area. Ensure lighting and electrical equipment are not a source of ignition.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

- Hazardous ingredients:** XYLENE
WEL (8 hr TWA): 220 mg/m³ WEL (15 min STEL): 441 mg/m³
- ETHYL ACETATE
WEL (8 hr TWA): 200 ppm WEL (15 min STEL): 400 ppm
- Engineering measures:** Ensure there is sufficient ventilation of the area. Ensure lighting and electrical equipment are not a source of ignition.

- Respiratory protection:** Ensure adequate ventilation.
- Hand protection:** Protective gloves.
- Eye protection:** Avoid contact with eyes - refer to section 4.
- Skin protection:** Protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

- State:** Liquid
- Colour:** Yellow-brown
- Odour:** Aromatic
- Solubility in water:** Insoluble
- Viscosity:** Viscous
- Boiling point/range°C:** 65
- Flash point°C:** -32
- Relative density:** 0.9

10. STABILITY AND REACTIVITY

- Stability:** Stable under normal conditions. Stable at room temperature.
- Conditions to avoid:** Heat. Hot surfaces. Sources of ignition. Flames.
- Materials to avoid:** Strong oxidising agents. Strong acids.
- Haz. decomp. products:** In combustion emits toxic fumes.

11. TOXICOLOGICAL INFORMATION

- Hazardous ingredients:** XYLENE
- ORL MUS LD50 2119 mg/kg
- ORL RAT LD50 4300 mg/kg
- SCU RAT LD50 1700 mg/kg
- ETHYL ACETATE
- ORL MUS LD50 4100 mg/kg
- ORL RAT LD50 5620 mg/kg
- SCU RAT LDLO 5 gm/kg

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

12. ECOLOGICAL INFORMATION

- Mobility:** Readily absorbed into soil.
- Persistence and degradability:** No data available.
- Bioaccumulative potential:** No bioaccumulation potential.
- Other adverse effects:** Negligible ecotoxicity.

13. DISPOSAL CONSIDERATIONS

- Disposal operations:** Disposal should be in accordance with Local Authority regulations

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Disposal of packaging: Disposal should be in accordance with Local Authority regulations

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

14. TRANSPORT INFORMATION**ADR / RID**

UN no: 1133	ADR Class: 3
Packing group: III	Classification code: F1
Shipping name: ADHESIVES	
Labelling: 3	Hazard ID no: 30

**IMDG / IMO**

UN no: 1133	Class: 3
Packing group: III	EmS: F-E,S-D
Marine pollutant: .	
Labelling: 3	

IATA / ICAO

UN no: 1133	Class: 3
Packing group: III	
Packing instructions: 309(P&CA); 310(CAO)	
Labelling: 3	

15. REGULATORY INFORMATION

Hazard symbols: Highly flammable.
Harmful.
Dangerous for the environment.



Risk phrases: R11: Highly flammable.
R20/21: Harmful by inhalation and in contact with skin.
R36/38: Irritating to eyes and skin.
R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R66: Repeated exposure may cause skin dryness or cracking.

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Safety phrases: S2: Keep out of the reach of children.
S29: Do not empty into drains.
S36/37: Wear suitable protective clothing and gloves.
S61: Avoid release to the environment. Refer to special instructions / safety data sheets.

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.

16. OTHER INFORMATION

Other information: Product must bear a TACTILE WARNING TRIANGLE measuring 18mm+/- 2mm on normal handling surface.

Risk phrases used in s.3: R10: Flammable.
R20/21: Harmful by inhalation and in contact with skin.
R38: Irritating to skin.
R11: Highly flammable.
R36: Irritating to eyes.
R66: Repeated exposure may cause skin dryness or cracking.
R67: Vapours may cause drowsiness and dizziness.
R12: Extremely flammable.
R51/53: Toxic to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
R65: Harmful: may cause lung damage if swallowed.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide. This company shall not be held liable for any damage resulting from handling or from contact with the above product.