



ROSER ADESIVI s.r.l.

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Codice Fiscale e Partita Iva n° 01144960422 Cap.Soc. € 10.329,00 int.vers.

SAFETY DATA REPORT No. 4

FABRIANO 20/09/2006

----- No. 5 Pag Revision n°3 -----

1.Product and manufacturer's identification

ADHESIVE 7/LP SOLVENT BASIS

For professional users

ROSER ADESIVI SRL

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*2.Composition and ingredients informations (see also points 3 and 15)

Dangerous components

Acetone (10-20%) F: Easily flammable Xi: irritating	-n° CAS: 67-64-1 -n° EC: 200-662-2 -n° Index: 606-001-00-8	Hazard phrases (R) R: 11-36-66-67 Caution suggests (S) S: 9-16-26
Butanone (5-10%) F: easily flammable Xi: Irritantig	- n° CAS: 78-93-3 - n° EC: 201-159-0 - n° Index: 606-002-00-3	Hazard phrases (R) R: 11-36-66-67 Caution suggests (S) S: 9-16
1,2 Dichloropropane(20-30%) F: easily flammable Xn: harmful	- n° CAS: 78-87-5 - n° EC: 201-152-2 - n° Index: 602-020-00-0	Hazard phrases (R) R: 11-20/22 Caution suggests (S) S: 16-24
Toluol (20-30%) F: easily flammable Xn: harmful	- n° CAS: 108-88-3 - n° EC: 203-625-9 - n° Index: 601-021-00-3	Hazard phrases (R) R: 11-38-48/20-63-65-67 Caution suggests (S) S: 36/37-62-46
Rosin, Colophony (< 1%) Xi: Irritantig	- n° CAS: 8050-09-7 - n° EC: 232-475-7 - n° Index: 650-015-00-7	Hazard phrases (R) R: 43 Caution suggests (S) S: 24-37

Complete text of phrases R is written in point 16

3.Hazards identifications

The solvents in the product are very volatile. Vapours are invisible, heavier than air and easily flammable. Avoid product ingestion

The product can irritate the eyes and provoke lesions
Repeated exposure with skin can cause dermatitis

High concentration of vapours can cause headache, dizziness and other problems to nervous system
To ingest the product can cause gastroenteric irritations, depression of nervous system and even losing senses. If swallowed while vomiting, can cause pulmonary lesions.

4. First aid measures

Any irritation in eyes should be washed with fresh cool water. Then seek medical advice
Any irritation of skin should be washed in fresh water and soap
After prolonged inhalation of vapours seek medical advice immediately
If ingested, do not induce vomiting, If vapours are inhaled while vomiting, they can cause pulmonary lesions
It is possible to give activated carbon in water or white mineral oil medicinal

5. Anti-fire measures

Preferably extinguish using powders or alcohol resistant foams with protection for respiratory tract. Cool the hot tins (recipients) with fresh water

6. Accidental leak measures

Absorb the product on the floor with earth or sand. Bring away any possible trigger of flames. Air the room immediately

7 Handling and Storage

Always use in well airy room, possibly with range hoods
Keep the tins closed at room temperature far from flames or heat sources.

8. Exposition control/Personal protection

Limit of personal protection:

Product components :

Acetone	- TLV - TWA 500 ppm - TLV - STEL 750 ppm - LD/50 oral mouse 7400 mg/Kg - LD/50 cutaneous rabbit >20000 mg/kg - LD/50 rabbit 3000 mg/kg
Butanone	- TLV - TWA 200 ppm = 590 mg/mc - TLV - STEL 250 ppm = 750 mg/mc - LD/50 oral >2000 mg/kg - LD/50 cutaneous >2000 mg/kg - LC/50 >5 mg/l inhalation
1,2-Dichloropropane	- TLV - TWA 75 ppm - TLV - STEL 510 mg/m ³
Toluol	- TLV - TWA 50 ppm (188 mg/mc) - LD/50 oral >2000 mg/kg - LD/50 cutaneous >2000 mg/kg - LC/50 inhalation >5 mg/l

9. Chemical characteristics

Chemical name	not applicable.
Chemical formula:	not applicable.
Physical state:	liquid high viscosity.
Colour:	light hazelnut, increases after time.
Odour:	characteristic
Density g/cc a 20° C.:	0,950
Boiling point – interval :	56° - 110° C.
Flammability point:	< 21°C.
Self ignition tempertaure:	> 350°C.
Freezing temperature:	about - 5° C

10. Stability and reactivity

The product is stable in recommended storage condition. We don't know dangerous reactions

11. Toxicological informations

Toxicological informations are not available on finished products but on its components behaviour. The exposition to the solvent vapours, in concentration higher than the exposition limit itself, can cause damage to health such as irritation to mucous membrane and respiratory tract. Prolonged contact with the product can cause the removal of natural grease of the skin and dermatitis

12. Ecological informations

Ecological informations are not specifically available on the product. Anyway it must not be spilled into sewerage system, rivers and ground

13. Draining

The rest of the product as well as its packaging has to be drained according to current rules. Do not leave in the environment or in sewerage system or into rivers

14 Transport informations

ROAD/RAIWAY FREIGHT	ADR/RID
ONU no.	1133
Name and description	ADHESIVE CONTAINING A FLAMMABLE LIQUID
Vapour pressure at 50°C	inferior than 110kPa
Initial boiling point	superior than 35°C (95°F)
Flash point in °C v.c.	inferior than 23°C (73,4 °F)
Class	3 F1
Danger identification no.	33
Packaging group	II
Labels	3
Tremcard Cefic Tec (R)	30GF1-sp
SEA FREIGHT	IMO-IMDG
ONU no.	1133
Name and description	ADHESIVE CONTAINING A FLAMMABLE LIQUID
Vapour pressure at 50°C	inferior than 110kPa
Initial boiling point	superior than 35°C (95°F)
Flash point in °C v.c.	inferior than 23°C (73,4 °F)
Class	3 F1
Packaging group	II
Labels	3

Marine pollutant	NO all product components are not individually classified as "marine pollutant"
EmS	F-E, S-D
AIR FREIGHT	
ONU no.	1133
Name and description	ADHESIVE CONTAINING A FLAMMABLE LIQUID
Vapour pressure at 50°C	inferior than 110kPa
Initial boiling point	superior than 35°C (95°F)
Flash point in °C v.c.	inferior than 23°C (73,4 °F)
Class	3 F1
Packaging group	II
Labels	3

*15. Regulation informations

Classification and labelling D.M. 28/01/1992; D.Lgs. 03/02/1997 nr.52; D.Lgs. 16/07/1998 nr.285 and subsequent revisions.

Symbols of danger : F (easily flammable) Xn (harmful), N (dangerous for environment).

Hazard phrases R

R11: highly flammable

R48/20: harmful: danger of serious damage to health by prolonged exposure through inhalation

R36/38: irritating to eyes and skin

R66:repeated exposure may cause skin dryness or cracking

R67: vapours may cause drowsiness and dizziness

R65: harmful: may cause lung damage if swallowed

Caution suggests S:

S16: keep away from sources of ignition – no smoking

S 24/25:avoid contact with skin and eyes

S26: in case of contact with eyes, rinse immediately with plenty of water and seek medical advice

S29: do not empty into drains

S33: take precautionary measures against static discharges

S36/37: wear suitable protective clothing and gloves

S43: in case of fire use foam, chemical powder or carbon dioxide. Never use water

S46: if swallowed, seek medical advice immediately and show this container or label

S62: if swallowed, do not induce vomiting: seek medical advice immediately and show this container or label

It contains toluol and 1,2 dichloropropane

It contains rosin colophony (< 1%), it can cause allergic reactions

16.Ulterior informations

Single components of product are listed according the law (CEE rules, chemical products rules)

Indications are based on actual experiences and they describe the products just for safety purposes. The informations do not mean guarantee or quality. It is always responsibility of final user to conform to standard of hygiene, safety and environment protection according to current law.

This safety data sheet annuls and replaces all the previous ones

Text of all hazard phrases R mentioned in points 2 and 15

R11: highly flammable

R48/20: harmful: danger of serious damage to health by prolonged exposure through inhalation

R20/22: harmful by inhalation if swallowed

R36/38: irritating to eyes and skin

R43: may cause sensitization by skin contact

R63: possible risk of harm to the unborn child

R65: harmful: may cause lung damage if swallowed

R66: repeated exposure may cause skin dryness or cracking

R67: vapours inhalation may cause drowsiness and dizziness

(*)Reason of modification:

1999/45/CE directive e subsequent modifications.

67/548/CEE directive e subsequent modifications (XXIX technical adjustment)
