



1. PRODUCT AND COMPANY IDENTIFICATION

Trade Name : BLOC JELT ROUGE
Product Code : 6967
Manufacturer/Supplier : ITW Produits Chimiques
99, quai du Docteur Dervaux
92600 Asnières-sur-Seine
Tel : +33 (0) 1.40.80.32.32. Fax : +33 (0) 1.40.80.32.30.

Emergency Phone Number : ORFILA +33 (0) 1.45.42.59.59.

2. COMPOSITION / INFORMATION ON THE COMPONENTS

Chemical State : Blend of resins and solvents.

Hazardous Components in Product :

<u>Component Name</u>	<u>CAS n°</u>	<u>Concentration</u>	<u>Classification</u>	<u>R Phrases</u>
Toluene	108-88-3	10à30%	F/Xn	R11-20
Ethyl Acetate	141-78-6	10à25%	F/Xi	R11-36-66-67

3. HAZARDS IDENTIFICATION

Flammable.
Harmful by inhalation.
Irritating for the eyes.

4. FIRST AID MEASURES

First Aid - Inhalation : Keep the affected person at rest, move to fresh air and obtain medical attention.

First Aid - Skin : Remove the soiled clothes. Wash out immediately with plenty of soap and water. Obtain specific medical care.

First Aid - Eyes : Wash out immediately with plenty of water. Obtain specific medical care.

First Aid - Ingestion : Wash out carefully mouth with water. Do not drink water. Do not induce vomiting. Obtain medical attention.

Others : /

5. FIRE FIGHTING MEASURES

Extinguishing Media : CO₂, foam, powder.

Unsuitable Extinguishing Media : Water

Special Hazards : Cool the stored cans near the disaster with water. The exposure to the decomposition products can involve health risks. Do not breathe the fumes.

Protective Equipment for Fire-Fighting : Wear a self-contained breathing apparatus because of possible carbon oxide vapours in case of fire.

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions : Remove any ignition source.

Environmental Precautions : Prevent the material from entering drains by using siphons, absorbing materials. Transfer the soiled materials to an authorised recycling centre.

Cleaning Methods : /

7. HANDLING AND STORAGE

Handling : Handle in ventilated areas. The vapours are heavier than air. They can be spread along the ground and form explosive mixtures with the air. Prevent the creation of flammable or explosive concentrations in the air and avoid the vapour concentrations higher than the professional limit values



exposure. Avoid skin and eyes contact. Do not inhale the vapours.

Storage : Preserve the container well closed, in a dry place and well ventilated. Preserve from any source of ignition, heat and direct sunlight - do not smoke. The buildings ground will be impermeable and form retention basin so that in the event of accidental discharge, the liquid cannot be spread outside. Store in plastics, rubbers and copper containers. Avoid the accumulation of static electricity.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Technical Checkings : Take care of an adequate ventilation, if possible, by aspiration at working stations and suitable general extraction. If this ventilation is insufficient, maintain the concentrations of the solvent vapours under the limit exposure values, wear a breathing apparatus. Periodically carry out controls of atmosphere.

Checking Parameters : 800 ppm - 1900 mg / m³ for butane.
750 ppm - 1780 mg / m³ for l'acetone
150 ppm - 550 mg / m³ for toluene
100 ppm - 435 mg / m³ for xylene.

Personal Protection :

Respiratory Protection : Self-contained breathing apparatus

Hand Protection : Gloves

Eyes Protection : Protective goggles

Body and Skin Protection : Protective clothes

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance : Transparent

Colour : Colourless

Odour : Keton

Undiluted pH : / **diluted (%)** = /

Volume Mass (g/cm³ at 20°C) : 0,90

Flash Point : < 0°C

Boiling Range / point : 99°C

Explosion Limits : 1,8 - 12,0

Solubility : In solvents

Other Data : /

10. STABILITY AND REACTIVITY

Stability : Stable under the storage conditions as described under paragraph 7.

Conditions to avoid : Temperatures over 50°C and below 5°C.

Materials to avoid : Strong acids, strong bases and strong oxidising agents.

Hazardous Decomposition Products : None.

11. TOXICOLOGICAL INFORMATION

Acute Toxicity : No data available.

Local Effects :

Ingestion : Irritant, low toxicity, abdominal pain, giddiness, diarrhoeas, loss of conscience.

Inhalation : Harmful. Irritation of the mucous membranes and the respiratory systems and nervous. Very strong concentrations can cause headaches, tires, giddinesses, incoordination, cephalgias, confusion, nausea, vomiting, coma.

Skin : Can cause irritations. Redness, can be absorbed through the skin.

Eyes : Irritant. May involve lesions if the product is not quickly removed.

Specific Effects : No data available

12. ECOLOGICAL INFORMATION

Mobility : No data available.
Persistence / Biodegradability : No data available.
Ecotoxicity : No data available.

13. DISPOSAL

Product Disposal : Do not eliminate residues in drains. Dispose of in an authorised centre.

Container Disposal : Do not puncture or incinerate, even after use. Dispose of in an authorised centre.

14. TRANSPORT INFORMATION

By Road / Rail : R.T.M.D.R. A.R.D. R.I.D.

Class, Item no. : 2.5^{TF}

Identification Number : 1950

Proper Shipping Name : Flammable Aerosol

By Sea (I.M.D.G.)

UN Number. : 1950

I.M.D.G. – Page no. : 2102

Class : 2.3

Proper Shipping Name : Flammable Aerosol

By Air (O.A.C.I. / I.A.T.A.)

Class : 2.1

Subsidiary Risk : 6.1

Proper Shipping Name : Flammable aerosol containing substances of division 6.1

15. REGULATORY INFORMATION

Classification and Labelling according to EC-regulations (EC/67/548 or EC/88/379 revised).

Symbol(s) :  

Mention(s) : F+ Extremely flammable/ Xn Harmful

R Phrase(s) : Extremely flammable; Harmful by inhalation and by skin contact. Irritant for eyes.

S Phrase(s) : /

Additional Phrases for aerosols : Container under pressure. Keep away from sunlight. Do not expose at temperatures exceeding 50°C. Do not puncture or incinerate even after use. Do not spray onto a flame or an incandescent part. Keep away from flames and from any sparking and ignition source. Do not smoke. Keep out of reach of children. Do not spray onto energised equipment. Do not inhale aerosols. In case of insufficient wear a self-contained breathing apparatus.

16. OTHER INFORMATION

Cancels and replaces the Safety Data Sheet dated : 8/11/2000

Revisions are concerning the following paragraphs : 2 / 3 / 8 / 9 / 11 / 14 / 15

This Safety Data Sheet is additional to the Technical Data Sheet, but does not replace it.

The information provided herewith is based on our knowledge referring to the concerned product, at the revision date. It is believed to be accurate. Users attention is drawn on the fact that improper use may produce harmful results.

The user shall know and act in compliance with the regulations in force referring to his field of activity. The precautions in connection of the utilisation of the product shall be of his sole responsibility.

A list reminding the main legislative regulation texts may be, for information, enclosed with this sheet. The whole mentioned regulations are only intended to help the addressee to meet his obligations when using an hazardous product.

This list should not be exhaustive and the addressee is therefore allowed to check if he eventually has to comply with other obligations referring to regulations which may be different from those herewith mentioned, and which may refer to the possession and handling of the product being of his sole responsibility.



MATERIAL AND SAFETY DATA SHEET

BLOC JELT ROUGE

3619345 MSDS 6967.doc FDS_GB

Revision Date : May 29 th, 2001

SAFETY DATA SHEET