

SAFETY DATA SHEET

Revised date: 2003-11-25

1 PRODUCT AND COMPANY IDENTIFICATION

Product: Protan Contact Adhesive 95
Product type: Solvent based contact adhesive
Manufacturer: Bostik-Evenor AS
P. O. Box 367, N-1753 Halden, Norway

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2 COMPOSITION

Substance	CAS No:	Conc. %	Hazard class	R-phrases
Acetone	67-64-1	60-70	F, X _i	11-36, 66-67
Butanon	78-93-3	10-20	F, X _i	11-36, 66-67
Vinylchloride-vinylacetate copolymer	34149-92-3	-	-	
Butadien acrylonitrile copolymer	9003-18-3	-	-	

3 HAZARDS IDENTIFICATION

Health hazards: Irritating product. Irritating by inhalation and by skin contact.
See also point 11.

Fire: Highly inflammable.

Physical/chemical hazards: Fumes may form explosive mixtures with air.

Environmental hazards: Not classified as hazardous to the environment.

4 FIRST AID MEASURES

Skin contact:	Wipe off with cloth or tissue. Wash with soap and water. Use hand cream. Never wash the skin with organic solvents.
Eyes:	Rinse off immediately with large amounts of water. Get medical attention.
Inhalation:	Fresh air and rest. If unconscious, get medical attention.
Ingestion:	Do not induce vomiting. If the patient is conscious, give water or milk to drink. Get medical attention.

5 FIRE FIGHTING MEASURES

Extinguishing media:	Foam, powder, carbon dioxide or fine water mist.
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6 ACCIDENTAL RELEASE MEASURES

Personal precautions:	Beware of the fire hazard. If possible, remove sources of ignition. If large amounts are released, the use of protective equipment may be advisable. See point 8.
Environmental protection:	If possible, prevent spillage to water or soil.
Cleanup methods:	Absorb with sawdust, sand or other inert absorbent. Small amounts may be wiped up with cloth or tissue. See also point 13.

7 HANDLING AND STORAGE

Handling:	Avoid direct contact with the product. Provide good ventilation when handling open packages. Take precautions against static electricity. Observe regulations concerning organic solvents.
Storage:	Store between 0 and 30 °C in a ventilated area away from sources of ignition. If large volumes are to be stored, take advice from local authorities.
Packaging-materials:	Store in closed original packaging or other closed glass or metal vessel.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Organise the work so as to avoid direct contact with the product. If processing temperature is above or in the vicinity of, the flashpoint (see point 9) use spark-free equipment.

Depending on handled volume and working conditions respiratory protection (against organic vapours), gloves (e.g. Viton or PVA) and goggles or face shield must be used.

Mask with AX-filter is recommended.

Beware of possible rules regarding occupational exposure limits.

9 PHYSICAL AND CHEMICAL PROPERTIES

Description: (state, colour, odour)	Colourless or slightly yellowish viscous liquid
Freezing point:	< 0 °C
Boiling point:	> 56 °C
Density:	860 kg/m ³
Solubility:	Acetone, Butanone
Flashpoint: (closed up)	÷ 19 °C

10 STABILITY AND REACTIVITY

Stability:	Stable
Hazardous reactions:	No unusual reactions
Hazardous decomposition products:	Chlorine containing compounds such as hydrochloric acid may be formed in a fire

11 TOXICOLOGICAL INFORMATION

Inhalation:	The product emits organic vapours. Inhalation of these cause irritation, headache, tiredness, dizziness, nausea, prolonged reaction time and at high concentrations unconsciousness. Prolonged or repeated exposure to high concentrations (compare TLV's/OES's) may cause irreversible damage to the central nervous system and other organs
Skin/eye contact:	Splashes in the eye may cause irritation and problems due to the adhesive properties of the product. Defats the skin, may cause reddening, skin cracking and after prolonged contact dermatitis.
Ingestion:	Ingestion of solvent may cause the symptoms of inhalation as well as stomach pains and vomiting.

12 ECOLOGICAL INFORMATION

Possible ecological effects:	The product is not classified as dangerous to the environment according to Scandinavian or EEC criteria and information available and known to us. However spilled solvents may cause local damage to soil or aquatic life.
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13 DISPOSAL CONSIDERATIONS

Product-waste and contaminated packaging: Shall be treated as chemical waste. Dried product in limited volumes may be normal industrial waste. When handling larger volumes consult local authorities and/or a local waste disposal organisation.

14 TRANSPORT INFORMATION

ADR (Road tp.):	Class: 3	UN no: 1133	Number: 33
IMDG (Sea tp.):	Class: 3.1 EMS:3-05	Page no: 3102 MFAG: 330	Pack. group: III

15 REGULATORY INFORMATION

Classification:	X(i)	F
Symbol:		
	IRRITATING	HIGLY FLAMMABLE

Risk and safety phrases used on the label: Irritating by inhalation and in contact with skin. Highly flammable. Keep out of reach of children. Keep away from sources of ignition – No smoking. Take precautionary measures against static discharges.

Flammable liquid: Class A

16 OTHER INFORMATION