

SAFETY DATA SHEET

Productname:	LOXEAL ACTIVATOR 11 SPRAY
Productregistrationnumber:	-
Application:	Accelerates the polymerising of anaerobic adhesives
Date:	05.01.2005



2. Composition/information on ingredients:

Contains a.o.t.	CAS-no.	Weight-%	Classification
Butane	106-97-8	20-30	Fx; R12
Propane	74-98-6	20-30	Fx; R12
Heptane	14-82-5	40-60	F; R11
Cobber 2-ethylhexanoat	2221-10-9	3-10	Xn; R22

3. Hazard identification:

The product contains solvents, which can be absorbed through the skin, and at inhalation in considerable quantities over longer time can cause damage on the central nervous system

The product is extremely inflammable.

4. First aid measures:

Inhalation:

Seek fresh air. If discomfort does not end immediately get medical attention.

Skincontact:

Rinse the skin in plenty water and soap. After rinsing smear the skin with a fat cream.

Eyecontact:

Rinse the wide open eye with plenty of water for at least 15 min. If irritation continues, get medical attention.

Ingestion:

Avoid if possible vomiting. Let the injured drink water or milk and get medical attention immediately.

5. Fire-fighting measures:

The product is extremely inflammable.

The product must as far as possible be removed from fire threatened areas. Containers can explode at heating over 50° C. Must be cooled with water in case of fire.

Fire must be put out with carbonic acid, foam, powder or water fog.

6. Accidental release measures:

Avoid ignitionsources. No smoking.

At release to the outer environment the fire authorities are to be contacted. Bigger quantities of release are covered up/absorbed with sand or other absorbing material. Afterwards this is to be treated as garbage. See also pt. 8 and 13.

Avoid the product in the drain.

7. Handling and storage:

Make sure there is good ventilation when working with the product. If not possible use approved breathing mask. See pt. 8.

Avoid skin- and eyecontact. If skincontact cannot be avoided, protective gloves must be used. See pt. 8.

Must not be used near ignition sources – no smoking.

The product is to be stored in closely packed original packing in a cool and ventilated place.

Fire risk class: -

8. Exposure control and personal protection:

The following substances, which are under obligation to be reported, have a threshold limiting value (1996):

Butane	1200 mg/m ³
Propane	1800 mg/m ³
Heptane	820 mg/m ³

The following personal protection devices is recommended, if necessary:

Respirator: air supplied breathing mask

Gloves: PVA or
4H

Eye protection: -

9. Physical and chemical properties:

Appearance:	Aerosol, green	Solubility in water:	indissoluble
Odour:	-	Spreading coefficient: n-	-
pH:	-	octanol/water:	-
Boiling point:	96-110°C	Flash point:	-1°C
Melting point:	-	Spontaneous ignition temperature:	>380 °C
Steam pressure (20°C):	3,2 bar	Explosive properties:	1-7 vol %
Specific gravity:	0,75 kg/l	Viscosity:	-
		Others:	-

-: Means no data or no relevance

10. Stability and reactivity:

Danger of explosion at heating. Poisonous gasses can be liberated at fire (e.g. carbon monoxide).

11. Toxicological information:

Inhalation:

Inhalation of steam from the product can cause headache, nausea and discomfort in general. Repeated or continued influence can damage the central nervous system

Skincontact:

The product can cause irritation at contact with the skin.

Eye contact:

The product effects strong irritation at contact with the eyes.

Ingestion:

Ingestion can cause nausea, discomfort and perhaps vomiting.

12. Ecological information:

Dangerousness in the water environment: Heptane is very poisonous for organisms, which exist in water and can cause undesirable long-term effects in the water environment acc. to the rules of the Miljø- og Energiministeriet. For other ingredients there are no sufficient data for an environmental classification.

Dangerousness for other ecological systems: no adequate data.

13. Disposal:

EAK-code: 20 01 22 00. The product is considered as hazardous waste. Emptied aerosolcans can be disposed as disposal. Waste and residus must be disposed of in compliance with the waste regulations of the local authorities.

At disposal to Kommunekemi state chemicalwaste group: Z

At transport: see point 14.

14. Transport information:

UN-no.: 1950; ADR/RID: 2, 5F; indication of goods: UN 1950 AEROSOL
IMDG: 2; EmS-no: 2-13; MFAG: 310/311/620; Package group: II

15. Regulation information:

Danger labelling.

Extremely flammable (R12)
The packing must be stored in a well-ventilated place (S9)
Keep away from ignition source – no smoking (S16)
Avoid inhalation of steams (S23)
Must only be used at places with a good ventilation (S51)
Take action against static electricity (S33)



Yderst brandfarlig

Container under pressure. Must be protected against sunlight and must not be exposed for temperatures over 50°C. Must not be punctured or burned, neither when it is emptied. Emptying must not take place against open fire or glowing bodies. Keep away from ignition sources – smoking prohibited. To be kept away from children.

Application restriction: Must not be used by youngs under 18 years (Apprentices excepted)

Demands for special education: None

Special notice: Announcement of aerosols, no. 844 of 30. September 1994

16. Other information:

None.