

This safety data sheet has been prepared in accordance with the requirements of EC Directives 1999/45/EC and 2001/58/EC and provides information relating to the safe handling and use of the product.

1. PRODUCT AND COMPANY INFORMATION

Product Code	Nitromors
Trade Name	Nitromors All Purpose Paint & Varnish Remover
Manufacturer/Supplier	Henkel Loctite Adhesives Ltd.
Address	Watchmead, Welwyn Garden City, Herts., AL71JB. UK
Phone Number	01 707 358800
Fax Number	01 707 358900
Emergency Phone Number	+353-1-4599301/+353-87-2629625/+353-1-4046444

2. COMPOSITION / INFORMATION ON INGREDIENTS

Nature	Paint & Varnish Remover			
Hazardous Components in Product for EC				
Component Name	CAS / EINEC	Concentration	R Phrases	Classification
Methylene Chloride	75-09-2	200-838- 80.00 - 90.00	R40, R52, R53	Xn, N
Methanol	67-56-1	200- 10.00 - 20.00	R11, R23/25	F, T
	659-6			

3. HAZARD IDENTIFICATION

Possible risk of irreversible effects.
Harmful by inhalation and if swallowed.
Solvent will have a defatting action on the skin making it more susceptible to dermatitis and sensitisation. Inhalation of vapours may cause headaches or dizziness.

4. FIRST AID MEASURES

First Aid - Inhalation

If breathing stops or shows signs of failing, give artificial respiration. Obtain medical attention urgently.

First Aid - Skin

Wash with plenty of soap and water. If irritation persists, seek medical advice.

First Aid - Eyes

Flush eyes immediately with plenty of water for at least 15 minutes. Seek medical attention immediately.

First Aid - Ingestion

Rinse mouth with water then give plenty of water to drink. Do not induce vomiting. Obtain medical attention urgently.

5. FIRE FIGHTING MEASURES

If product is involved in fire extinguish with dry powder, foam or carbon dioxide.

6. ACCIDENTAL RELEASE MEASURES

Ensure adequate ventilation. Wear protective clothing and suitable respiratory protection. Avoid

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contact with skin and eyes and avoid inhalation of vapours Try to prevent the material from entering drains or water courses. Contain spillage, and absorb onto an inert absorbent such as sand or multisorb and place in a sealed container for supervised disposal.

7. HANDLING AND STORAGE

Handling

Handle and open with care: pressure may occur if the container is stored in a warm area. Wear suitable protective clothing, gloves and safety glasses. Avoid inhaling vapour. Avoid sources of ignition - no smoking. Use product in well ventilated area.

Storage

Keep in a dry, cool and well-ventilated place. Keep away from sources of ignition.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Occupational exposure limits

Methylene Chloride

ACGIH: TLV 50ppm 8h TWA.

HSA (1997) C.O.P : OEL 100ppm (350mg/m³) 8h TWA.

HSA (1997) C.O.P : OEL 300ppm (1050mg/m³) 15 min exposure limit.

Methanol

ACGIH: TLV 200ppm (262mg/m³) 8h TWA.

ACGIH: STEL 250ppm 15min TWA.

HSA (1997) C.O.P : OEL 200ppm (260mg/m³) 8h TWA.

Good industrial hygiene practices should be observed. Ensure adequate ventilation to maintain airborne concentration below OEL. Avoid inhalation of vapour. Avoid contact with skin, eyes and clothing. Wear suitable protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State	Viscous liquid.
Colour	Clear Colourless.
Odour	Strong Characteristic.
pH	Not measurable.
Boiling Range/Point (°C)	38-47
Flash Point (CC) (°C)	None.
Specific Gravity	No data.
Solubility in Water (kg/m³)	Slightly soluble
Solubility in Acetone	Soluble
Vapour Pressure (mmHg @25°C)	300 mmHg at 20 °C.
Explosion Limits (%)	None.

10. STABILITY AND REACTIVITY

The product is relatively stable under normal conditions of use.

The primary component (methylene chloride) will decompose on red hot surfaces, in electric arcs or naked flame to evolve predominately hydrochloric acid and a trace amount of phosgene gas.

11. TOXICOLOGICAL INFORMATION

Inhalation

This product is harmful by inhalation. This product contains a volatile solvent, methylene chloride, which is a Category 3 Carcinogen which means there is no evidence of carcinogenicity in humans and limited evidence in animal inhalation studies. Exposure to significant vapour concentrations or injection of large quantities can take some time to eliminate from the body. Large concentrations can be fatal due to CNS effects.

Skin

Solvent may remove essential oils from the skin making it susceptible to attack from other chemicals.

Eyes

Contact with eyes will cause irritation.

Ingestion

Harmful if swallowed. May irritate the digestive tract and cause nausea if swallowed. This product contains methanol which if ingested is slowly metabolised to Formaldehyde and Formic acid which may cause damage to the optic nerve leading to blindness.

12. ECOLOGICAL INFORMATION

The product should not go into drains or surface water. May cause long-term adverse effects in the aquatic environment.

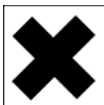
13. DISPOSAL CONSIDERATIONS

Dispose of in accordance with local and national regulations. Incinerate or bury in legal landfill.

14. TRANSPORT INFORMATION

UN Number	2810
Air (IATA)	Toxic liquid, organic, n.o.s, Class 6.1, Pkg. Grp. III
Sea (IMO)	Toxic liquid, organic n.o.s, Class 6.1, Pkg. Grp. III EmS 6.1-02 MFAG 340.
Road (ADR)/Rail (RID)	Toxic substance, Class 6.1, Item No. 25° (c).

15. REGULATORY INFORMATION

Contains	Dichloromethane and Methanol
Labelling Information	 Harmful
R phrases	R40 Limited evidence of a carcinogenic effect. R20/22 Harmful by inhalation and if swallowed.
S phrases	S23 Do not breathe vapour. S24/25 Avoid contact with skin and eyes. S36/37 Wear suitable protective clothing and gloves. S51 Use only in well ventilated areas.
Voluntary Labelling	-

16. OTHER INFORMATION

Hazardous Components in Product for EC

Component Name	R Phrases
Methylene Chloride	R40, R52, R53
Methanol	R11, R23/25

Component NameR11
R23/25
R40
R52
R53**R Phrases**R11 Highly flammable.
R23/25 Toxic by inhalation and if swallowed.
R40 Limited evidence of a carcinogenic effect.
R52 Harmful to aquatic organisms.
R53 May cause long-term adverse effects in the aquatic environment.

Prepared by:

Caroline Walsh MSc
HRA Specialist
Health & Regulatory Affairs - Europe

Further Information may be obtained from:-

Loctite Corporation,
Health and Regulatory Affairs - Europe,
Tallaght Business Park,
Whitestown,
Dublin 24,
Ireland.

Tel: +353-1-4046444.

Fax: +353-1-4510806.

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