

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.

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**1. PRODUCT AND COMPANY IDENTIFICATION**

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<b>Product Code</b>	Nitromors
<b>Trade Name</b>	Nitromors All Purpose Paint & Varnish Remover
<b>Manufacturer/Supplier</b>	Henkel Loctite Ireland
<b>Address</b>	Tallaght Business Park, Whitestown, Dublin 24.
<b>Phone Number</b>	353-1-4046444
<b>Fax Number</b>	353-1-4510806
<b>Emergency Phone Number</b>	+353-1-4599301/+353-87-2629625/+353-1-4046444

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**2. COMPOSITION/INFORMATION ON INGREDIENTS**

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<b>Nature</b>	Paint & Varnish Remover			
<b>Hazardous Components in Product for EC</b>				
<b>Component Name</b>	<b>CAS / EINECS</b>	<b>Concentration</b>	<b>R Phrases</b>	<b>Classification</b>
Methylene Chloride	75-09-2 200-838-9	80.00 - 90.00	R40	Xn
Methanol	67-56-1 200-659-6	10.00 - 20.00	R11, R23/24/25, R39/23/24/25	F, T

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**3. HAZARD IDENTIFICATION**

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Limited evidence of a carcinogenic effect.  
Toxic: Danger of very serious irreversible effects through inhalation, in contact with skin 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.

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**4. FIRST AID MEASURES**

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**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.

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**5. FIRE FIGHTING MEASURES**

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

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**6. ACCIDENTAL RELEASE MEASURES**

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

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**7. HANDLING AND STORAGE**

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**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.

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**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

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**Occupational exposure limits****Methylene Chloride**

ACGIH: TLV 50ppm 8h TWA.

HSA (2003).C.O.P.: OEL 100ppm, (350mg/m<sup>3</sup>) 8h TWAHSA (2003).C.O.P.: OEL 300 ppm, (1050 mg/m<sup>3</sup>) 15  
min exposure limit.**Methanol**

ACGIH: STEL 0ppm 15min TWA.

ACGIH: TLV 200ppm (262mg/m<sup>3</sup>) 8h TWA.HSA (2003).C.O.P.: OEL 250 ppm, (310 mg/m<sup>3</sup>) 15 min  
exposure limit. HSA (2003).C.O.P.: OEL 200ppm,  
(260mg/m<sup>3</sup>) 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.

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**9. PHYSICAL AND CHEMICAL PROPERTIES**

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<b>Physical State</b>	Viscous liquid.
<b>Colour</b>	Clear Colourless.
<b>Odour</b>	Strong Characteristic.
<b>pH</b>	Not measurable.
<b>Boiling Range/Point (°C)</b>	38-47
<b>Flash Point (CC) (°C)</b>	None.
<b>Specific Gravity</b>	No data.
<b>Solubility in Water (kg/m<sup>3</sup>)</b>	Slightly soluble
<b>Solubility in Acetone</b>	Soluble
<b>Vapour Pressure(mmHg @ 25°C)</b>	300 mmHg at 20 °C.
<b>Explosion Limits (%)</b>	None.

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**10. STABILITY AND REACTIVITY**

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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.

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**11. TOXICOLOGICAL INFORMATION**

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**Inhalation**

Toxic 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 ingestion of large quantities can take some time to eliminate from the body. Large concentrations can be fatal due to CNS effects.

**Skin**

Toxic in contact with 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**

This product is considered toxic 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.

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**12. ECOLOGICAL INFORMATION**

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

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**13. DISPOSAL CONSIDERATIONS**

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

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**14. TRANSPORT INFORMATION**

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<b>UN Number</b>	2810
<b>AIR (IATA)</b>	Toxic liquid, organic, n.o.s, Class 6.1, Pkg. Grp. III
<b>Sea (IMO)</b>	Toxic liquid, organic n.o.s, Class 6.1, Pkg. Grp. III EmS F-A,S-A .
<b>Road (ADR)/Rail(RID)</b>	Toxic liquid, organic, n.o.s (methylene chloride and methanol), Class 6.1, Packaging Group III Classification code: T1

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**15. REGULATORY INFORMATION**

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**Contains**

Dichloromethane and Methanol

**Labelling Information**

Toxic

**R phrases**

R40 Limited evidence of a carcinogenic effect.  
R39/23/24/25: Toxic: Danger of very serious irreversible effects through inhalation, in contact with skin 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.  
S45 In case of accident or if you feel unwell, seek medical advice immediately (show the label where possible).  
S51 Use only in well ventilated areas.

**Additional Labelling**

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**15. REGULATORY INFORMATION**

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**16. OTHER INFORMATION**

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**MSDS data revised**

27 October 2004

**Hazardous Components in Product for EC****Component Name**Methylene Chloride  
Methanol**R Phrases**R40  
R11, R23/24/25,  
R39/23/24/25R11  
R23/24/25  
R39/23/24/25R11 Highly flammable.  
R23/24/25 Toxic by inhalation, in contact with skin and if swallowed.  
R39/23/24/25: Toxic: Danger of very serious irreversible effects through inhalation, in contact with skin and if swallowed.  
R40 Limited evidence of a carcinogenic effect.

R40

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