

SAFETY DATA SHEET

1. IDENTIFICATION OF SUBSTANCE/PREPARATION AND COMPANY

PRODUCT NAME: WICKES PAINT/VARNISH STRIPPER

SKU: 154820, 600338

CHEMICAL CHARACTERISATION: A Blend of Chlorinated Hydrocarbon & Methanol.

PRODUCT USES: Intended as a liquid for easy stripping of paint/ varnish for use on wood, metal glass, plaster concrete, stone, brickwork but not plastics.

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2. COMPOSITION/INFORMATION ON INGREDIENTS

An advanced blend of polar and non polar solvents containing thickening agents, waxes and stabilisers.

HAZARDOUS INGREDIENT	CAS No	CONTENT	RISK PHRASE	CLASS
Methylene Chloride	75-09-2	90%	R40	Xn
Methanol	67-56-1	<10%	R11, R23/24/25, R39/23/24/25	F,T

3. HAZARDS IDENTIFICATION

HEALTH HAZARDS:

LIMITED EVIDENCE OF A CARCINOGENIC EFFECT

HARMFUL: Harmful by inhalation, in contact with skin and if swallowed. Limited evidence of a carcinogenic effect. Possible risk of irreversible effects through inhalation, in contact with skin and if swallowed.

4. FIRST AID MEASURES

INHALATION: Remove to fresh air. If unconscious, place in recovery position. Seek medical help.

SKIN CONTACT: Remove all contaminated clothing immediately unless stuck to skin. Wash area with plenty soap and water. Obtain medical attention if redness or blistering occurs and persists.

EYE CONTACT: Flush out eyes with clean water, whilst lifting the eyelids, continue for 15 minutes or until the irritation subsides. Seek medical help urgently.

INGESTION: If swallowed, **DO NOT** induce vomiting which may contaminate the lungs. Rinse out mouth with water and give 500ml of warm water to drink Get immediate medical help.

Cont.

5. FIRE FIGHTING MEASURES

FIRE FIGHTING PROCEDURES:

This product is not classified as flammable however use water spray to cool surfaces exposed to the fire, and to protect personnel. If possible shut off source of fuel to the fire.

Use media suitable for area under fire avoid using water jet as this may spread the fire.

SPECIAL PRECAUTIONS:

May evolve toxic fumes in a fire. Fire fighters should wear self-contained breathing apparatus and protective clothing. Prevent run off water from entering drains and sewers if this is unavoidable inform local authorities.

6. ACCIDENTAL RELEASE MEASURES

If outside do not approach from downwind.
Prevent liquid from entering sewers or drains.
Keep public upwind and away from the area.
Shut off source if possible without hazard.
Inform the local authority and fire service should the material enter drains, watercourses or has contaminated soil or vegetation.
Where possible contain spillage with earth, sand or absorbent spill control material.
Recover product by pumping, if material becomes too viscous for pumping, scrape up with shovels or pails and place in a metal closable container for disposal.
Consult an expert on disposal of recovered material and ensure conformity with local disposal regulations.

7. HANDLING AND STORAGE

HANDLING:

Avoid direct contact with the substance
Where prolonged or repeated exposure is likely the use of Personal Protective Equipment may be appropriate (Face screen/goggles, impervious Viton gloves). See Section 8.
Ensure area is well ventilated
Open containers slowly in order to control possible pressure release in warm conditions.
Keep containers closed when not in use.
If using the product in a confined space it is recommended that mechanical ventilation be employed to prevent vapour build up.

STORAGE:

Keep containers sealed. Store away from combustible materials. Keep containers in a cool well-ventilated area.
Drums should be stored on their sides in racking preferably under cover, out of direct sunlight.
Care should be taken to ensure outside areas are bunded to prevent accidental release to the environment.
Smaller metal containers on pallets should be stored under cover out of direct sunlight, in well-ventilated conditions, do not over stack pallets.
Do not transfer to plastic containers.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Engineering Control Measures:

The use of mechanical ventilation is recommended whenever this product is used in a confined space. Maintain a good standard of ventilation at all other times.

Workplace Exposure Limits:

It is recommended that the following workplace exposure limits be used for this product, as contained in EH 40.

Methylene Chloride (Dichloromethane) WEL	8hour TWA 100ppm 15 Min ref period	300ppm
Methanol	WEL 8 hour TWA 200ppm 15 Min ref period	250ppm

Cont.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION Continued.

Personal Protective Equipment:

- For open systems where prolonged contact with skin and eyes is likely, wear safety glasses with side shields, long sleeves and chemical resistant gloves (Viton). Note no glove material will provide more than short-term protection against Dichloromethane and therefore direct contact should be engineered out
- Where contact may occur, wear safety glasses with side shields and Viton gloves.
- Where the concentrations in air may exceed the limits given in this section, and engineering, work practice or other means of exposure reduction are not adequate, approved respirators may be necessary to prevent over exposure by inhalation. It is recommended to use half face filter mask to protect from overexposure by inhalation. Suitable filter material depends on the amount and type of chemical being handled but filter material of Type A or similar may be considered suitable for use. In areas where very high concentrations of vapour are present such as in pits, wells trenches or cellars positive pressure air fed breathing apparatus is recommended.

9. PHYSICAL & CHEMICAL PROPERTIES

These are indicative values only:

Physical State:	Liquid
Form/colour:	White opaque Liquid
Odour:	Slightly sweet solvent odour
pH () (Deg C):	Not determined
Boiling Point (Deg C)	39 Deg C
Freeze/Melt/Point:	N/A
Flashpoint (PMCC)	Non Flammable -
Autoignition Temperature:	Not determined
Specific Gravity (@ 20 degrees C)	1.18-1.22
VOC Content:	1180 – 1220 g/l
Vapour Density (101.2 Kpa/air = 1)	2.93
Solubility in water	Partially soluble in water

10. STABILITY AND REACTIVITY

Hazardous Polymerisation:	No
Conditions to avoid Polymerisation:	N/A
Stability:	Stable under normal conditions
Conditions to avoid	Avoid direct heat, plastics
Hazardous Decomposition Products:	May liberate Phosgene and Hydrogen Chloride

11. TOXICOLOGICAL INFORMATION

Acute:

Inhalation:

In halation of low concentrations may cause headache, nausea, inco-ordination and drunkenness. High concentrations may cause bronchitis, pulmonary oedema, vomiting, numbness of the extremities, cyanosis, unconsciousness and death.

Skin Contact:

May cause burns to the skin. May be absorbed through the skin.

Eye Contact:

Causes burns to the eyes.

Ingestion:

Harmful if swallowed. Ingestion may prove fatal.

12. ECOLOGICAL INFORMATION

Mobility:	It is anticipated that the product would be readily absorbed into soils.
Persistence and degradability:	Only slightly biodegradable. The product is rapidly degraded in air.
Bioaccumulation:	No bioaccumulation potential

13. DISPOSAL CONSIDERATIONS

The following advice only applies to the product as supplied. Combination with other materials may well indicate another route of disposal. If in doubt, contact local authorities.

Any substance or Empty drums should be taken for recycling, recovery or disposal through a suitably qualified or licensed contractor.

Care should in any case be to ensure compliance with EC, National and local regulations.

This product is not suitable for via municipal sewers, drains or natural Rivers. It is an offence to discharge into public drains, marine or inland waters.

Cont.

14. TRANSPORT INFORMATION



Label for Conveyance	
UN Number	2810
Shipping name	Toxic Liquid Organic NOS (Methylene Chloride & Methanol)
Class	6.1
Packing group	III
IMDG Class	6.1
CAS No	Preparation
EEC No	Preparation
ADR Class	6.1
ADR Classification Code	T1
EmS	F-A, S-A
Hazard Identification Number	60
Limited Quantity Size	1 Litre

15. REGULATORY INFORMATION

Label for Supply

Label Name	Contains Methylene Chloride & less than 10% Methanol	
Risk Phrase	R40 R20/21/22 R68/20/21/22	Limited evidence of a carcinogenic effect. Harmful by inhalation in contact with skin and if swallowed Possible risk of irreversible effects through inhalation, in contact with skin and if swallowed.
Safety Phrase	S2 S7/9 S13 S 24/25 S36/37 S 46 S51 S56	Keep out of reach of children Keep container tightly closed in a cool well-ventilated place. Keep away from food, drink and animal feeding stuffs. Avoid contact with skin and eyes. Wear suitable protective clothing and gloves. If swallowed, seek medical advice immediately and show this container or label Use only in well ventilated areas. Dispose of this material and its container to hazardous or special waste collection point.

Users of this product are reminded of their duties under the current Control of Substances Hazardous to Health Regulations and a suitable and sufficient assessment of all the risk should be undertaken before using this product. The guidelines given in the HSE publication COSHH ESSENTIALS - Easy Steps To Control Chemicals gives sound advice for deciding safe working control measures.

16. OTHER INFORMATION

The information contained in this data sheet is provided in accordance with the requirements of the Chemicals (Hazard Information and Packaging for Supply) Regulations. The product should not be used for purposes other than those shown in Section 1. As the specific conditions of use are outside the suppliers control, the user is responsible for ensuring that the requirements of relevant legislation are complied with. The information contained in this safety data sheet is based on the present knowledge and the current UK legislation and EC Directive 91/155EC. It provides guidance on health, safety and environmental aspects of the product and should not be taken as a product specification.

Risk Phrases used in Section 2: R11 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.

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