

A2/H2

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY

Product Name: A2/H2
Chemical Name:
Supplier: Jacobson Chemicals Ltd
 Unit 4
 Newman Lane Industrial Estate
 Alton
 Hants
 GU34 2QR
Telephone: 01420 86934
Fax: 01420 549574
E-mail: sales@jacobsonchemicals.co.uk

2. COMPOSITION

Substance:
Substance Name:
EC Index No:
CAS Number:
EEC Number:

<u>Constituents</u>	<u>CAS No</u>	<u>% weight</u>	<u>Symbol</u>	<u>R Phrase</u>
Naphta (petroleum)	64742-49-0	30-60	F, Xn	11-65
Hydrotreated light (max.0.1% benzene)				
Propan-2-ol	67-63-0	10-30	F, Xi	11-36-67

3. HAZARD IDENTIFICATION

The most important hazards are: Highly flammable.
Inhalation: Excessive inhalation of solvent vapours may give rise to nausea, headaches and dizziness.
Skin Contact: N/a
Eye Contact: N/a
Ingestion: Ingestion is unlikely to occur. After vomiting of swallowed product aspiration into lungs is likely. Solvents may induce chemical pneumonia.

Information contained in this document is the result of careful tests carried out objectively. It has been produced to aid the Buyer, but without implying any commitment on our part. The Buyer shall remain responsible for satisfying himself that the products as supplied by us are suitable for his intended purpose. Since we cannot control the application, process, or use of these products, we cannot accept responsibility therefore.

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4. FIRST AID MEASURES

Immediate medical attention:	Yes
Professional assistance from physician required?	Yes
Inhalation:	Fresh air, keep warm at rest.
Skin Contact:	Wash with soap and water.
Eye Contact:	If substance has got into eyes, immediately wash out with plenty of water.
Ingestion:	Ingestion is unlikely to occur. If swallowed to not induce vomiting because of risk of aspiration into the lungs. If aspiration is suspected obtain immediate medical attention.

5. FIRE-FIGHTING MEASURES

Flash point:	<0°C
Suitable extinguishing media:	Foam, carbon dioxide or dry agent
Fire fighting procedures:	Keep container(s) exposed to fire cool, by spraying with water.
Unusual exposure hazard:	Aerosols may explode if heated above 50°C

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions:	Shut off all ignition sources. Ensure adequate ventilation.
Methods of Cleaning:	Absorb spillage in suitable inert material.
Environmental Precautions:	Do not allow to enter public sewers and watercourses.

7. HANDLING & STORAGE

Handling:	Use only in well-ventilated areas. Keep away from heat and sources of ignition. Take precautionary measures against static discharges. In use, may form flammable/explosive vapour-air mixture. Do not spray on a naked flame or incandescent material. Do not pierce or burn aerosols, even after use.
Storage:	Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Keep out of the reach of children.

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8. EXPOSURE CONTROLS

Take measures to prevent:	Ensure adequate ventilation . Keep away from heat and sources of ignition.
Exposure to control limits:	N/a
Respiratory protection:	Use only in well ventilated areas.
Hand Protection:	Precautions required to avoid contact.
Eye Protection:	Precautions required to avoid contact.
Skin Protection:	It is advisable to take precautions to avoid contact with skin.

9. PHYSICAL & CHEMICAL PROPERTIES

Appearance:	Aerosol. CO2 + HFC 134a propelled liquid
Odour:	Solvent
Colour:	Colourless
Relative Density:	0.72 (at 20°C, water=1)
pH:	Not applicable.
Can Pressure:	4 bar (20°C)
Flash Point:	<0°C
Solubility in water:	Partly soluble in water
Auto Ignition:	>200°C

10. STABILITY & REACTIVITY

Conditions to avoid:	Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Keep away from heat and sources of ignition.
Materials to avoid:	Strong oxidizing agent.
Hazardous decomposition products:	CO, CO2. HF may be formed under condition of fire.

11. TOXICOLOGICAL INFORMATION

Inhalation:	Excessive inhalation of solvent vapours may give rise to nausea, headaches and dizziness.
Ingestion:	Ingestion is unlikely to occur. Aspiration into lungs is likely if vomiting occurs after swallowing product. Solvents may induce chemical pneumonia.

12. ECOLOGICAL INFORMATION

Possible effects:	N/a
Behaviour:	N/a
Environmental fate:	Do not allow to enter public sewers and watercourses.

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13. DISPOSAL CONSIDERATIONS

Likely residues / waste products:	N/a
Safe handling of and residues/waste products:	Do not empty into drains. Disposal should be in accordance with local, state or national legislation.

14. TRANSPORT INFORMATION

Special carriage precautions in carriage:	N/a
Classification data:	N/a
UN Number:	1950
Proper Shipping Name:	Flammable, Aerosols.
IMO - Sea:	1950 Aerosols in limited quantities. Class: 2
IATA/ICAO - Air:	1950 Aerosols - Ltd Qty - Flammable n.o.s. - Y203 Class: 2.1
ADR/RID - Road/Rail:	1950 Aerosols. Class: 2.5, Number: F ADR
Transport Category:	N/a
Limited Quantity Size:	N/a
Additional Data:	N/a

15. REGULATORY INFORMATION

Supply label information:	Highly flammable
Hazard Symbol:	F
Risk Phrases:	R11 - Highly flammable.
Safety Phrases:	S2 - Keep out of the reach of children. S16 - Keep away from sources of ignition - No smoking. S23 - Do not breathe gas/fumes/vapour/spray (appropriate wording to be specified by the manufacturer). S51 - Use only in well-ventilated areas.

Without adequate ventilation, formation of explosive mixtures may be possible.

Pressurized container: protect from sunlight and do not expose to temperatures exceeding 50°C. Do not pierce or burn, even after use. Do not spray on a naked flame or any incandescent material.

The classification for aspiration hazards (R65), does not apply for products placed on the market in aerosol containers. (EU Directive 67/548 Annex Vi 9.4)

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16. OTHER INFORMATION

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| a) Training needs: | For further information contact our office. |
| b) Recommended uses and restrictions: | This product should be stored, handled and used in accordance with the good industrial hygiene practices and in conformity with any legal regulation. |
| c) Further references: | |
| d) Key data sources: | Manufacturer's data. |

The data contained in this Safety Data Sheet has been supplied as required, by the Chemicals (Hazard Identification and Packaging) Regulations 1994, as amended, for the purposes of protecting the health and safety of industrial and commercial users who are deemed capable of understanding and acting on the information provided.

Please ensure that it is passed to the appropriate person in your company, who is capable of acting on the information.

NOTE:

This data sheet does not constitute a user's assessment of workplace risk as required by HSW Act, COSHH, Management of Health and Safety at Work regulations, or other Health & Safety at Work regulations.