Camlab Limited – Material Safety Data Sheet

1111406

1. Identification

Product Code	1111406
Product Name	ADHESIVE REMOVER SOLVENT (Naphtha solvent)
CAS Number	8030-30-6
Supplier:	CAMLAB LIMITED
camlab	Norman Way Industrial Estate Over Cambridge England CB4 5WE
Phone Fax	01954 233110 01954 233101
rax	01994 299101
Emergency Telephone	08:00-17:00 01954 233110 24hr 112 (Have this document to hand)

2. Composition

Component	CAS No	EEC No	Conc w/w	Classification & Risk Phrases	Exp (See 8.1)
Naptha	8030-30-6		> 99.5%	Xn : R10,R20	WEL

3. Hazards Identification

Flammable. Harmful by inhalation.



4. First Aid Measures		
Eyes	Irrigate thoroughly with plenty of water for at least 10 minutes, holding the eye open. OBTAIN MEDICAL ATTENTION.	
Skin	Wash off skin thoroughly with water. Remove contaminated clothing immediately and wash before re-use. In severe cases or if exposure has been great, OBTAIN MEDICAL ATTENTION.	
Inhalation	Remove from exposure. Keep warm and at rest. If there is difficulty in breathing give oxygen if available. If breathing stops or shows signs of failing, apply artificial resuscitation. If unconscious place in the recovery position. OBTAIN MEDICAL ATTENTION URGENTLY.	
Ingestion	If conscious give plenty of water to drink. Do not induce vomiting. If there is difficulty in breathing give oxygen if available. If breathing stops or shows signs of failing, apply artificial resuscitation. If unconscious place in the recovery position. OBTAIN MEDICAL ATTENTION URGENTLY.	

5. Fire Fighting	g Measures
Hazards	Evacuate area immediately. Keep up wind. Avoid exposure to toxic vapours and fumes. Fire- fighters should wear protective clothing and breathing apparatus. Vapour-air mixtures are explosive.
Extinguishing Media	Water spray, foam, dry powder or carbon dioxide. Use water spray to keep fire exposed containers cool.
Unsuitable Media	Do not use water jet.

6. Accidental Release Measures	
Personal Protection	Ensure no sources of ignition. Avoid breathing vapour. Use approved personal protective equipment. Evacuate area immediately. Do not allow general use of area until it is safe to do so. Beware : vapour is heavier than air and will tend to accumulate at low spots.
Enviromental	Keep material out of sewers, storm drains, surface waters and soil. Notify the Environmental Agency and local Environmental Health Officer if major spillage occurs.
Major Spillage	Contain and absorb on inert material. Transfer absorbent to salvage container for removal. Wash area down with copious amounts of water.
Minor Spillage	Contain and absorb on inert material. Transfer absorbent to container for removal. Allow solvent to evaporate in remote area, then dispose of absorbent as solid chemical waste. Wash area down with copious amounts of water.

7. Storage & Handling		
Handling Precautions	All transfer systems should be earthed to prevent accumulation of static electricity. Avoid contact with skin and eyes. Do not breath vapours. Do not allow to contaminate clothing.	
	Ensure Local Exhaust Ventilation maintains vapour concentrations below the recommended limits.	
Storage Conditions	Well ventilated, cool, dry storage . Protect from direct sun and store away from sources of ignition. Keep containers closed when not in use. Keep well separated from oxidising agents. Large quantities must be stored in accordance with the Petroleum Spirits Act.	

8.1 Workplace Exposure	Limits			
Workplace Exposure Limits	Long Term (8hr TWA): Short Term (15min Period):	100.0 ppm 125.0 ppm	575.0 mg m-3 720.0 mg m-3	

8.2 Personal F	Protection
Respiratory	Use L.E.V. or natural ventilation to maintain vapour concentrations below exposure limits. If not, use a well maintained chemical cartridge organic vapour respirator, or use self contained breathing apparatus.
Hands	Use solvent resistant gloves.
Eyes	Use chemical splash proof glasses or goggles.
Skin	Avoid contact with skin. If skin contact or contamination of clothing is likely, protective clothing must be worn.

9. Physical & Chemical Properties

Appearance	Clear colourless liquid.
Odour	Characteristic.
pН	Not available
Boiling point	165.0 °C
Melting point	30.0- °C
Flash point	26.0 °C(Closed cup)
Upper Flammable Limit	8.0 %
Lower Flammable Limit	0.9 %
Auto Ignition	350.0 °C
Explosive properties	Severe in confined spaces.
Oxidising Properties	No.
Vapour Presure	4.1 mmHg @ 20,C
Relative Density	0.8470
Water Solubility	Insoluble in water.

10. Stability & Reactivity

Chemical Stability	Stable under normal conditions
Conditions to Avoid	Hot surfaces, naked flames or other sources of ignition.
Materials to Avoid	Strong oxidising agents.

10. Stability & Reactivity (continued)

Hazardous Decomposition Products

None unusual. Burning will produce smoke, carbon monoxide and/or carbon dioxide.

11. Toxicological Information		
Eyes	Both the vapour and liquid will, act as an eye irritant.	
Skin	The liquid is mildly irritating to the skin. Repeated or prolonged contact may defat the skin producing irritation and dermatitis.	
LD50 Skin	Not available	
Ingest	Ingestion will cause causes damage to stomach and intestinal linings.	
LD50 Ingest	Not available	
Inhalation	Exposure to vapour concentrations above the occupational exposure limits will cause narcosis. Prolonged exposure to vapour concentrations above the occupational exposure limits will cause headache, nausea, vomiting and irritation of the mucous membranes. High concentrations of vapour may produce central nervous system depression and unconsciousness.	
Carcinogenicity	Not considered to be a carcinogen.	
Mutagenicity	Not considered to be a mutagen.	
Reproductive Effects	No information is available.	

12. Ecological

No specific environmental hazard.

13. Disposal Considerations

Disposal Methods	Dispose of in a licensed incinerator for organic solvents. Do not dispose of as domestic waste. Never dispose of into water courses or sewerage systems due to high risk of explosion.
Contaminated Packaging	Use a licensed waste disposer. Do not attempt to burn any residual liquids due to risk of explosion.

14. Transport Information

Proper Shipping Name	
UN Number	
UN Classification	
Subsidiary Risk	
Flash Point	
Packing Group	
Transport Category	
Marine pollutant	
ADR Hazard ID	

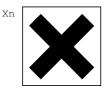
Turpentine Substitute 1300 3 Flammable liquid None 26.0 °C(Closed cup) III 3 No 30



15. Regulatory Information

Labelling Classification Harmful, Flammable.





Risk & safety Phrases

EEC Number

Not available

Flammable. Harmful by inhalation. Do not empty in to drains.

16. Other Information

Document Information This document has been prepared in accordance with directive 88/379/EEC.

The information contained in this document only covers the hazards presented by this material, it DOES NOT constitute a workplace risk assessment.

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