

HELDITE LIMITED

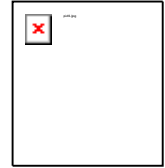
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MANUFACTURERS OF HELDITE JOINTING COMPOUND

HELDITE CENTRE BRISTOW ROAD HOUNSLOW MIDDLESEX TW3 1UP

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SAFETY DATA SHEET

HELDITE JOINTING COMPOUND

1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION & COMPANY

Product/Material	JOINTING COMPOUND
Product Description	Liquid Jointing Compound for sealing joints against leakage of petrol, diesel, oils, hydraulic fluid, paraffin, water, steam and gas joints.
Product Specification	Manufactured to Ministry of Defence specification 68 – 145/1
Trade Name	“Heldite”
Manufacturer	Heldite Limited
Address	Heldite Centre, Bristow Road, Hounslow, Middlesex TW3 1UP
Name of contact	Barbara Naldrett
Telephone No	0208 577 9157
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Emergency Tel No	07810 523449

2. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredient Name	Cas No.	Contents	Health (Class)	Risk (R No)
Industrial Methylated Spirit	45%	NC		

3. HAZARDS IDENTIFICATION

Not regarded as a health hazard under current legislation.

4. FIRST AID MEASURES

Eyes	Promptly wash eye with lots of water while lifting the eye lids. Continue to rinse for at least 15 minutes and seek medical attention.
Skin	Wash the skin immediately with soap and water.
Inhalation	Move the exposed person to fresh air at once. Keep the affected person warm and at rest. Seek prompt medical attention. First Aid may be required.
Ingestion	In case of accidental ingestion SEEK MEDICAL ATTENTION IMMEDIATELY

5. FIRE FIGHTING MEASURES

Extinguishing Media	Use water spray, foam or dry powder
Hazardous Decomposition Products	Irritating gases/vapours/fumes or carbon monoxide (CO)

6. ACCIDENTAL RELEASE MEASURES

Spill Clean up methods Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Observe all safety precautions. Wipe spill away with absorbent material.

7. HANDLING STORAGE

Usage Precautions Keep away from heat, sparks and open flame.
Storage Precautions Keep away from heat, sparks and open flame. Keep in cool, dry, ventilated storage and closed containers.

8. EXPOSURE CONTROLS AND PERSONAL PROTECTION

Ingredient Name	Cas No	STD	LT	EXPST	EXP	
				(8 Hrs)		(8 Min)
Industrial Methylated Spirit Respirators		OES		970ppm		
Protective Gloves	Where good natural (or mechanical exhaust) ventilation is not practical, suitable respiratory equipment must be worn. Chemical resistant gloves be required for prolonged or repeated contact.					
Eye Protection	Wear chemical safety goggles where eye exposure is reasonably probable.					

9. PHYSICAL AND CHEMICAL PROPERTIES

Colour	Brown/Black Liquid
Appearance	Viscose liquid
Odour	Alcohol
Solubility Description	Miscible with water
Solubility Value (g/100g H₂O/20C)	N/D
Specific Gravity (water = 1)	N/D @ 20 degrees C
Evaporatory Rate (BuAc = 1)	271
Vapour Pressure (mbar)	52.2 @ 20 degrees C
Vapour Density (air = 1)	1.59
Flash Point ©	17
Flash Point Method	CC (Abel Closed cup)
Auto Ignition Temperature ©	365
Flammability Limit – lower %	2.75
Flammability Limit – higher %	17

10. STABILITY AND REACTIVITY

Materials to avoid Strong oxidising agents
Hazardous Decomposition Products Irritating gases/vapours/fumes of carbon monoxide (CO)

11. TOXICOLOGICAL INFORMATION

Toxic Dose 1 – LD50 13250 mg/kg (oralrat)

12. ECOLOGICAL INFORMATION

Degradability No data available
Acute Fish Toxicity No data available
Water Hazard Classification No data available. However see disposal consideration

13. DISPOSAL CONSIDERATION

Disposal methods Dispose of in accordance with Local Authority requirements. Do not allow the product to enter drains or water courses, or be deposited where it can affect ground or surface waters.

14 TRANSPORT INFORMATION

Road/Rail/Sea

IMDG Class	3
Packaging Group	2
UN Number	1993
Classification	Flammable Liquid NOS*
Flash Point	17 degrees C
Label for Conveyance	Flammable liquid (class 3) (red diamond with flame symbol)
Shipping Documents Required	Dangerous goods note Tremcard
Marine Pollutant	No

Air

Proper Shipping Name	Flammable Liquid NOS* (Resinous substance dissolved in Industrial Methylated spirits)
Class	3
UN Number	1993
Packaging Group	2
Packing Instruction (passenger)	305
Packing instruction (cargo)	307
Flash Point	17 degrees C
Label for Convenience	Flammable liquid (class 3)
Shipping Documents Required	IATA Forms

15. REGULATORY INFORMATION

Label for Supply	Highly Flammable (orange/black with flame symbol)
Risk Phrases	R-11 Highly Flammable S-2 Keep out of reach of children S-16 Keep away from sources of ignition. No Smoking S-27 In case of contact with the eyes, rinse immediately with plenty of water and seek medical advice. S-53 Use only in well ventilated areas. S-7 Keep container tightly closed. S-28b After contact with skin, wash immediately with plenty of soap and water.
UK Regulatory References	Chemical (Hazard Information & Packaging) Regulation 1993

16. OTHER INFORMATION

User Notes – Disclaimer

The information given in this document has been compiled on the basis of the best available knowledge. It does not imply that the information is complete or accurate in all cases. It is the user's responsibility to satisfy himself as to the application of the information and/or recommendation given for his own particular use.

This Safety Data Sheet has been prepared in accordance with EEC Directive 91/155/EEC

