

Uniclass L5391:L673	EPIC E4:F73
CI/SfB (43)	Yt3



## A1 Heavy Duty Spray Adhesive

The Morley Heavy Duty Spray is truly heavy duty. It is a multi-functional adhesive used for the perimeter fixing of most types of carpets, tiles, underlays & associated products. It is CFC free and has an adjustable nozzle, allowing different thickness of band to be sprayed.

### USES

It is used to fix foam backed carpets, carpet tiles, carpet and foam underlays, felt textiles and fabrics.

### APPLICATION

Spray the adhesive evenly from a distance of 10-20cms. For a strong bond, spray a number of light coats on both surfaces. For a lighter bond apply to one surface only. Allow approx. 1-5 mins for the adhesive to become tacky, then press surfaces together firmly, working outwards from the centre to adhere a good bond. Excess adhesive can be removed with white spirit.

### SUBFLOORS/WALLS

Suitable subfloors include concrete, sand/cement screed, smoothing underlayment, plyboard, flooring grade chipboard, hardboard, wood and existing well bonded resilient flooring.

**\*\*There are certain grades of floor/wall board that have been treated with paraffin wax to provide a waterproof quality. There are also other types floor/wall boards in use that have been treated, e.g.. moisture proofing, preservatives and fire retardants. These types of boards are not suitable with this adhesive. Please always check the floor/wall board in use at each installation.**

**Please contact office for technical information.**

With existing well bonded resilient flooring care must be taken to ensure the subfloor under the resilient flooring is sound and the surface of the resilient flooring is thoroughly cleaned of any polish etc. If this cannot be done, the existing resilient flooring must be removed and the subfloor made good before proceeding.

### PREPARATION

Ensure that surfaces are clean, dry and dirt free. Shake can well before use.

### HEALTH & SAFETY PRECAUTIONS

Refer to Material Safety Data Sheet and follow the advice given. Ensure area of use is well ventilated.

Avoid prolonged contact with skin and if sensitive, use barrier cream or gloves.

In case of contact with eyes, mouth or nose, rinse with plenty of water and seek medical help.

If adhesive is spilled, remove and dispose of it in accordance with national and local regulations for waste materials.

### TECHNICAL SPECIFICATION

**PRODUCT CODE** - A1

**PRODUCT NAME** - Heavy Duty Spray Adhesive

**CONTAINER SIZE** - 500ml aerosol can

**OPEN TIME** - 1-5 mins depending on temperature, humidity and sub floor porosity

**STORAGE** - Store between temperatures of 5°C and 25°C

**SHELF LIFE** - 12 months in unopened containers, stored in recommended conditions

**CLEANING** - Overspray can be removed with a small amount of white spirit. Always test before going ahead

*Health and Safety Sheets available on request*

# SAFETY DATA SHEET

## Morley John Morley Spray Adhesive 500ml

### 1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND OF THE COMPANY/UNDERTAKING

PRODUCT NAME Morley John Morley Spray Adhesive 500ml

SUPPLIER Morleys Limited  
Unit 2 , Higher Walton Mill  
Higher Walton  
Preston  
Lancashire  
PR5 4DJ  
01772 626700  
01772 627372

### 2 HAZARDS IDENTIFICATION

Extremely flammable. Limited evidence of a carcinogenic effect.

CLASSIFICATION Carc 3;R40. F+;R12.

### 3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
BUTANE/ISOBUTANE		106-97-8	10-30%	F+;R12.
DICHLOROMETHANE	200-838-9	75-09-2	30-60%	Carc3;R40
PROPANE	200-827-9	74-98-6	10-30%	F+;R12

The Full Text for all R-Phrases are Displayed in Section 16

### 4 FIRST-AID MEASURES

#### GENERAL INFORMATION

Move the exposed person to fresh air at once.

#### INHALATION

Move the exposed person to fresh air at once. Perform artificial respiration if breathing has stopped. Keep the affected person warm and at rest. Get prompt medical attention.

#### INGESTION

Rinse mouth thoroughly. DO NOT induce vomiting. Get medical attention immediately.

#### SKIN CONTACT

Promptly wash contaminated skin with soap or mild detergent and water. Promptly remove clothing if soaked through and wash as above.

#### EYE CONTACT

Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes and get medical attention.

### 5 FIRE-FIGHTING MEASURES

#### EXTINGUISHING MEDIA

Water spray, fog or mist. Carbon dioxide (CO2). Foam.

#### SPECIAL FIRE FIGHTING PROCEDURES

Water spray may be used to flush spills away from exposures and dilute spills to non-flammable mixtures. Use water spray to reduce vapours. Use water to keep fire exposed containers cool and disperse vapours. If a leak or spill has not ignited, use water spray to disperse vapours and protect men stopping the leak.

#### UNUSUAL FIRE & EXPLOSION HAZARDS

Forms explosive mixtures with air. Extremely flammable. May explode in a fire. May travel considerable distance to source of ignition and flash back.

### 6 ACCIDENTAL RELEASE MEASURES

#### SPILL CLEAN UP METHODS

Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Provide ventilation and confine spill. Do not allow runoff to sewer. Absorb in vermiculite, dry sand or earth and place into containers. Use sealed containers for reclamation or disposal in licensed special waste. Avoid contact with water.

### 7 HANDLING AND STORAGE

# Morley John Morley Spray Adhesive 500ml

## USAGE PRECAUTIONS

Keep away from heat, sparks and open flame. Read and follow manufacturer's recommendations.

## STORAGE PRECAUTIONS

Keep away from heat, sparks and open flame. Aerosol cans: Must not be exposed to direct sunlight or temperatures above 50°C. Store at moderate temperatures in dry, well ventilated area.

## 8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	TWA - 8 hrs		STEL - 15 min		Notes
BUTANE/ISOBUTANE	WEL	600 ppm		750 ppm		
DICHLOROMETHANE	WEL	100 ppm(Sk)	350 mg/m3(Sk)	300 ppm(Sk)	1060 mg/m3(Sk)	

WEL = Workplace Exposure Limit.

## EYE PROTECTION

Wear splash-proof eye goggles to prevent any possibility of eye contact.

## SKIN PROTECTION

Wear suitable gloves if prolonged or repeated skin contact is likely

## 9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Aerosol container containing a mixture of active ingredients, solvents and propellants
ODOUR	of solvents
PHYSICAL DATA COMMENTS	A flash point method is not available for aerosols but the major hazardous component the Propellant has a flash point of <-40 C with flammability limits of 9.5% volume. Upper and 1.8% vol. lower. Auto ignition temperature is 410/580 C.

## 10 STABILITY AND REACTIVITY

### STABILITY

Highly volatile

### CONDITIONS TO AVOID

Avoid heat, flames and other sources of ignition.

## 11 TOXICOLOGICAL INFORMATION

### GENERAL INFORMATION

Prolonged and repeated contact with solvents over a long period may lead to permanent health problems. Known or suspected carcinogen for humans.

### HEALTH WARNINGS

Prolonged inhalation of high concentrations may damage respiratory system. Acts as a defatting agent on skin. May cause cracking of skin, and eczema.

### ROUTE OF ENTRY

Inhalation. Skin absorption.

### TARGET ORGANS

Central nervous system. Respiratory system, lungs. Liver.

### MEDICAL SYMPTOMS

Narcotic effect. Drowsiness. Dizziness.

Name	DICHLOROMETHANE
Toxic Dose 1 - LD 50	4770 mg/kg (oral-mouse)
Toxic Dose 2 - LD 50	5350 mg/kg (oral rat)

## 12 ECOLOGICAL INFORMATION

### ECOTOXICITY

The product is not expected to be hazardous to the environment.

## 13 DISPOSAL CONSIDERATIONS

# Morley John Morley Spray Adhesive 500ml

## DISPOSAL METHODS

Ensure container is empty and dispose of in accordance with Local Authority regulations. Do not pierce or incinerate even when container is empty.

## 14 TRANSPORT INFORMATION

GENERAL	This product is packed in accordance with the Limited quantity Provisions of CDGCPL2, ADR and IMDG. These provisions allow the transport of aerosols of less than 1 litre packed in cartons of less than 30kg gross weight to be exempt from control providing they are labelled in accordance with the requirements of those regulations to show that they are transported as Limited Quantities. Aerosols not so packed must show the following.		
UK ROAD CLASS	2		
PROPER SHIPPING NAME	Flammable Gas (class 2)		
UN NO. ROAD	1950	UK ROAD PACK GR.	2.1

## 15 REGULATORY INFORMATION

### LABELLING



Harmful



Extremely Flammable

### CONTAINS

DICHLOROMETHANE

### RISK PHRASES

R12	Extremely flammable.
R40	Limited evidence of a carcinogenic effect.

### SAFETY PHRASES

S9	Keep container in a well-ventilated place.
S16	Keep away from sources of ignition - No smoking.
S51	Use only in well-ventilated areas.
S36/37	Wear suitable protective clothing and gloves.
S60	This material and its container must be disposed of as hazardous waste.

### UK REGULATORY REFERENCES

Health and Safety at Work Act 1974. The Control of Substances Hazardous to Health Regulations 1988. Chemicals (Hazard Information & Packaging) Regulations.

### EU DIRECTIVES

Dangerous Preparations Directive 1999/45/EC. System of specific information relating to Dangerous Preparations. 2001/58/EC.

### STATUTORY INSTRUMENTS

Control of Substances Hazardous to Health.

### APPROVED CODE OF PRACTICE

Safety Data Sheets for Substances and Preparations. Classification and Labelling of Substances and Preparations Dangerous for Supply.

### NATIONAL REGULATIONS

The Chemicals (Hazard Information and Packaging for Supply) Regulations 2002. No. 1689. Health and Safety at Work Act (As Amended) 1974 The Carriage of Dangerous Goods and Use of Transportable Pressure Equipment Regulations 2007 (CDG 2007)

## 16 OTHER INFORMATION

DATE 13 October 2008

### RISK PHRASES IN FULL

R12	Extremely flammable.
R40	Limited evidence of a carcinogenic effect.