

SAFETY DATA SHEET

JM800 Aerosol

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

PRODUCT NAME JM800 Aerosol
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

JM800 Aerosol

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

BUTANE/ISOBUTANE

12 ECOLOGICAL INFORMATION

ECOTOXICITY

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

13 DISPOSAL CONSIDERATIONS

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.

JM800 Aerosol

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 14 October 2008

RISK PHRASES IN FULL

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