

SAFETY DATA SHEET

SPRAY PAINT 1100-1143 (Excluding 1138)

1 IDENTIFICATION OF THE PREPARATION AND THE COMPANY:

PRODUCT NAME: SPRAY PAINT 1100-1143 (Excluding 1138)
SUPPLIER: PLASTIKOTE LTD. PO BOX 867, PAMPISFORD, CAMBRIDGE, CB2 4XP, U.K.
EMERGENCY TELEPHONES: Telephone: 44 (0) 1223 836400 Fax: 44 (0) 1223 836686

2 COMPOSITION/INFORMATION ON INGREDIENTS:

INGREDIENT NAME	CAS No.	CONTENTS	HEALTH (Class)	RISK (R No.)
ACETONE	67-64-1	33-42%	-	R11
ISOPROPANOL	67-63-0	0-1%	-	R11
ETHANOL	64-17-5	4-6%	-	R11
ETHYL 3-ETHOXYPROPIONATE	763-69-0	5-7%	Xi	R36
METHYL ETHYL KETONE	78-93-3	1-2%	Xi	R11, R36/37
XYLENE	1330-20-7	7-10%	Xn	R11, R20/21, 38
PROPANE	74-98-6	10-15%	-	R12
BUTANE/ISOBUTANE	106-97-8	7-15%	-	R12

3 HAZARDS IDENTIFICATION:

Pressurised Container
Extremely Flammable.
Solvent abuse can kill instantly.

4 FIRST AID MEASURES:

GENERAL: Move the exposed person to fresh air at once.
EYES: Promptly wash eyes with lots of water while lifting the eyelids. Continue to rinse for at least 15 minutes and get medical attention.
SKIN: Promptly wash contaminated skin with soap or mild detergent and water. Promptly remove clothing if soaked through and wash as above.
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.

5 FIRE FIGHTING MEASURES:

EXTINGUISHING MEDIA: Water spray, fog or mist, carbon dioxide (CO2), foam.
SPECIAL FIRE FIGHTING PROCEDURES: Use water to keep fire-exposed containers cool. If a leak or spill has not ignited, use water spray to disperse vapours. Water spray may be used to flush spills away and dilute spills to non-flammable mixtures. Warn fire fighters that aerosols are involved.
UNUSUAL FIRE & EXPLOSION HAZARDS: Extremely flammable. May explode in a fire. May travel considerable distance to source of ignition and flash back.

6 ACCIDENTAL RELEASE MEASURES:

SPECIAL CLEANUP METHODS: Extinguish all ignition sources. Avoid sparks, flames, heat and smoking. Ventilate. Absorb in vermiculite, dry sand or earth and place into containers. Collect and reclaim or dispose in sealed containers in licensed waste. Provide ventilation and confine spill.

7 HANDLING AND STORAGE:

USAGE PRECAUTIONS: Keep away from heat, sparks and open flame. Read and follow manufacturer's recommendations. Do not spray near a naked flame or any incandescent material.
STORAGE PRECAUTIONS: Flammable/combustible. Store at moderate temperatures in dry, well-ventilated, area. Keep away from heat, sparks and open flame. Protect from sunlight and do not expose to temperatures exceeding 50°C.

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8 EXPOSURE CONTROLS AND PERSONAL PROTECTION:

INGREDIENT NAME	CAS No.	STD	LT EXP	ST EXP
ACETONE	67-64-1	OES	(8 hrs) 750 ppm	(10 min) 1500 ppm
ISOPROPANOL	67-63-0	O-1%	400 ppm	500 ppm
ETHANOL	64-17-5	OES	1000 ppm	No std.
ETHYL 3-ETHOXYPROPIONATE	763-69-9	III.	100 ppm	30 ppm
METHYL ETHYL KETONE	78-93-1	OES	200 ppm	300 ppm
XYLENE	1330-20-7	OES	100 ppm (Sk)	150 ppm (Sk)
PROPANE	74-98-6		Asphyxiant	Asphyxiant
BUTANE/ISOBUTANE (III. = In house exposure level)	106-97-8	OES	600ppm	750ppm

VENTILATION: No specific ventilation requirements noted, except this product must not be used in a confined space without good ventilation. If following workplace assessment OES is likely to be exceeded due to use where natural ventilation is insufficient suitable respirator with organic vapour cartridge must be worn.

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

GENERAL: Do not smoke when using this product.

9 PHYSICAL AND CHEMICAL PROPERTIES:

APPEARANCE: Aerosol container containing a mixture of active ingredients, solvents and propellants. **ODOUR:** solvent

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% vol. 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:

HEALTH WARNINGS: Narcotic effect. Drowsiness. Concentrating and inhaling the gas/spray can lead to abnormal heart rhythms and possibly death.

ROUTE OF ENTRY: Inhalation

TARGET ORGANS: Central nervous system. Respiratory system, lungs.

MEDICAL SYMPTOMS: narcotic effect. Drowsiness. Di

ACUTE AND CHRONIC HEALTH HAZARDS: Repeated exposure may cause upper respiratory irritation. Dermatitis, drying and cracking of skin

12 ECOLOGICAL INFORMATION:

ENVIRONMENTAL HAZARDS: Due to the small quantities involved and the volatility of the ingredients the contents of this container present low risk to soil or water. The product contains Volatile Organic Compounds which when released to air, in larger quantities, have the potential for photochemical ozone creation.

13 DISPOSAL CONSIDERATIONS:

DISPOSAL METHODS: Ensure container is empty and dispose of in accordance with Local Authority regulations. Do not pierce or crush when container is empty.

14 TRANSPORT INFORMATION:

This product is packed in accordance with the Limited Quantity Provisions of CDOCP1.2, ADR and IMDG. These Provisions allow 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 and labelled must show the following.

ROAD (GD):
MARK: Aerosols, UN1950;
LABEL FOR CONVEYANCE:
Flammable (Gas class 2).

ROAD (ADR):
MARK: 1950, Aerosols, 2, 5°F, ADR
LABEL FOR CONVEYANCE:
Label Model Number 3, Flammable.

SEA:
MARK: Aerosols UN1950
SEA TRANSPORT CLASS No
IMDG Page No.: 2102

SPRAY PAINT.

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LABEL FOR SUPPLY

Flammable
Lack with flame synt

RISK PHRASES

R-12 Extremely flammable

SAFETY PHRASES

S-2 Keep out of reach of children.
S-5 Use only in well ventilated areas.
S-1 Keep away from sources of ignition
Do not breathe spray or vapour

UK REGULATORY REFERENCES: Health and Safety at Work Act 1974, The Control of Substances Hazardous to Health Regulations 1988, Occupational Exposure Limits 1999, The Chemicals (Hazard Information & Packaging for Supply) Regulations 1994, (as amended)
EC DIRECTIVES: Aerosol Directive 75/324/EEC as amended by 94/11/EEC, Dangerous Preparations Directive 88/379/EEC, Labelling Directive 93/112/EEC as amended
STATUTORY INSTRUMENTS: The Consumer Protection Act 1987 SI 1140, The Aerosol Dispensers Regulations 1977 & 1997, The Classification, Packaging and Labelling of Dangerous Substances Regulations 1984 (SI 1244), The Health and Safety at Work etc. Act 1974
APPROVED CODE OF PRACTICE: The Control of Substances Hazardous to Health, British Aerosol Manufacturers Code of Practice, 7th Edition
OTHER INFORMATION SOURCES: Material Safety Data Sheet, Misc. manufacturers.

16 OTHER INFORMATION:

The information contained in this Data Sheet is provided in accordance with the Chemicals (Hazard Information & Packaging for Supply) Regulations 1994 (as amended in 1996). It does not constitute the user's own assessment of work place risks as required by other health and safety legislation. The provisions of the Health and Safety at Work etc. Act and the Control of Substances Hazardous to Health Regulations apply to the use of this product at work. As the specific conditions of use of the product are outside the suppliers control the user is responsible for ensuring that the requirements of the relevant legislation are complied with. This product should be stored, handled and used in accordance with good industrial hygiene practices and in conformity with legal regulations. The information contained herein is based on the current state of our knowledge and is intended to describe products from the point of view of safety requirements and thus should not be construed as guaranteeing specific properties.
Revised October 1999 Reason for revision CHIP 99, EH40/99