



SAFETY DATA SHEET

JELT SCREENSAVER SPRAY

23411 1.00 GB Current 10.03.1997

SAFETY DATA SHEET Ref. No. 23411	
1. PRODUCT AND COMPANY IDENTIFICATION	
Trade Name	JELT SCREENSAVER SPRAY
Manufacturer/Supplier	JELT SA
Address	112, Boulevard de Verdun BP 306 92402 COURBEVOIE Cedex
Phone Number	0 (1) 41 88 89 00
Fax Number	0 (1) 41 88 89 89
Emergency Phone Number	+44 (0) 113 2322600
2. COMPOSITION/INFORMATION ON THE COMPONENTS	
Hazardous Components in Product for EC	
Component Name	Concentration
1. ETHYLENE GLYCOL MONOBUTYL ETHER	1.00 - 3.00
2. BUTANE	1.00 - 3.00
3. PROPANE	1.00 - 3.00
4. PROPAN-2-OL	1.00 - 3.00
R Phrases	Classification
R20/21/22, R37	Xn, Xi
R12	F+
R12	F+
R11	F
3. HAZARD IDENTIFICATION	
Main Hazards	Not classified as hazardous.
Health Effects - Eyes	Liquid may cause slight transient irritation.
Health Effects - Skin	Repeated or prolonged contact may produce defatting of the skin leading to irritation and dermatitis.
Health Effects - Ingestion	Swallowing may have the following effects:- dizziness, light headedness, drowsiness, nausea.
Health Effects - Inhalation	Exposure to vapour at high concentrations may have the following effects:- dizziness, light headedness, drowsiness, headache.
4. FIRST AID MEASURES	
First Aid - Eyes	Wash out eye with plenty of water. Obtain medical attention if soreness or redness persists.
First Aid - Skin	Wash skin with soap and water. Apply a reconditioning skin cream.
First Aid - Ingestion	Wash out mouth with water. Do not induce vomiting. Obtain medical attention.
First Aid - Inhalation	Remove from exposure. Keep warm and at rest. Seek medical attention if you feel unwell.
5. FIRE FIGHTING MEASURES	
Extinguishing Media	Use foam, dry chemical or carbon dioxide. Keep containers and surroundings cool with water spray.
Unsuitable Extinguishing Media	Do not use water jet.
Special Hazards of Product	Decomposition products include hydrogen fluoride.
Protective Equipment for Fire-Fighting	Wear self contained breathing apparatus.

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Telefax

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6. ACCIDENTAL RELEASE MEASURES	
Personal Precautions	Ventilate the area. Wear appropriate protective clothing.
Environmental Precautions	Try to prevent the material from entering drains or water courses.
Spillages	Contain and absorb using earth, sand or other inert material.
7. HANDLING AND STORAGE	
Handling	Use in well ventilated area.
Storage	Storage temperature should be controlled to between 5 and 50 °C. Storage area should be: out of direct sunlight.
8. EXPOSURE CONTROLS/PERSONAL PROTECTION	
Occupational Exposure Standards 1. 1,1,1,2 TETRAFLUOROETHANE 2. ETHYLENE GLYCOL MONOBUTYL ETHER 3. BUTANE 4. PROPAN-2-OL Engineering Control Measures	UK EH40: MEL 1000ppm (4200mg/m ³) 8h TWA. UK EH40: OES 25ppm 8h TWA. UK EH40: OES 600ppm 8h TWA. UK EH40: OES 750ppm 15min TWA. UK EH40: MEL 500mg/m ³ 8h TWA. UK EH40: OES 625mg/m ³ 15min TWA. Exposure to this material may be controlled in a number of ways. The measures appropriate for a particular worksite depend on how the material is used and on the potential for exposure. Use of the basic principles of Industrial Hygiene will enable this material to be used safely.
Respiratory Protection	Respiratory protection if there is a risk of exposure to high vapour concentrations.
Hand Protection	Use a good quality barrier cream.
Eye Protection	Chemical goggles if there is a risk of eye contact.
Body Protection	Normal work wear.
9. PHYSICAL AND CHEMICAL PROPERTIES	
Physical State	Liquid.
Colour	Colourless.
Odour	Characteristic.
Boiling Range/Point (°C)	>100
Flash Point (PMCC) (°C)	None.
Explosion Limits (%)	None.
Solubility in Water (kg/m³)	Partially soluble.
Density (kg/m³)	0.98.
10. STABILITY AND REACTIVITY	
Stability	Stable under normal conditions.
Conditions to Avoid	Exposure to direct sunlight. Temperatures in excess of 50 °C.
Materials to Avoid	Strong acids. Strong bases. Strong oxidising agents.
11. TOXICOLOGICAL INFORMATION	
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11. TOXICOLOGICAL INFORMATION (continued)	
Acute Toxicity	No data.
12. ECOLOGICAL INFORMATION	
Mobility	The product is volatile/gaseous and will partition to the air phase.
Persistence/Degradability	No data.
Bio-accumulation	No data.
13. DISPOSAL	
Product Disposal	Dispose of in accordance with all applicable local and national regulations.
Container Disposal	Plastic caps and empty aerosols may be recycled via appropriate routes. Empty aerosols may be disposed of by authorised landfill. Do not incinerate closed containers.
14. TRANSPORT INFORMATION	
UN Number	1950
UN Proper Shipping Name	Aerosols, non-flammable, n.o.s.
UN Class	2.2
UN Packaging Group	II
ADR/RID Substance Identification Number	1950
ADR/RID - Description	Aerosols.
ADR/RID - Class	2
ADR/RID - Item No.	10(a)
IMDG - Proper Shipping Name	Aerosol Dispensers.
IMDG - Packaging Group	II
IMDG - Class	2
IMDG - Marine Pollutant	No.
IATA - Proper Shipping Name	Aerosols, flammable, n.o.s.
IATA - Packaging Group	II
IATA - Class	2.1
Tremcard No. TEC(R)	20G26-2
15. REGULATORY INFORMATION	
R phrases	None.
S phrases	Keep out of reach of children.
Derogation	<6% by mass of this product are flammable. Since the product presents no risk of ignition under normal use it is not labelled as FLAMMABLE.
16. OTHER INFORMATION	
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16. OTHER INFORMATION (continued)

Product Use

For industrial use only. Cleaning solvent. Degreasing.

MSDS first issued

10 March 1997

MSDS data revised

17. NATIONAL LEGISLATION

EC Legislation

EC Directive 91/155/EEC defining the laying down and detailed arrangements for the system of specific information relating to dangerous preparations.
EC Directive 88/379/EEC relating to the classification, packaging and labelling of dangerous preparations.
EC Directive 94/1/EC adapting some technicalities of Council Directive 75/324/EEC on the approximation of the laws of Member States relating to aerosol dispensers.

To the best of our knowledge, the information contained herein is accurate. Although certain hazards may be described we cannot predict that these are the only hazards, or combination of hazards, that may exist in a workplace. This MSDS, therefore, forms a component only of a risk assessment carried out by, or on behalf of, the user.