

# Material Safety Data Sheet (91/155/EEC)

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Our ref: 0197.2/SY(DR)

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## 1. Product and company information

Commercial Product Name: **SX Multi Purpose Cleaning Wipes**

Supplier: Siroflex Ltd, Dodworth Business Park, Dodworth Barnsley S75 3SP, telephone: 01226 771600, facsimile: 01226 771601

Emergency phone: 01226 771600 (after working time)

email to [technical@siroflex.co.uk](mailto:technical@siroflex.co.uk)

## 2. Composition/information on ingredients

Contains: Aqua, Petroleum Distillate, PPG-2 Methyl Ether, Isopropyl alcohol, Dimethyl Glutarate & Dimethyl Adipate & Dimethyl Succinate, Polysorbate 81, Sorbitan Oleate, Isotridecanoethoxylate, Didecylidimonium Chloride, Parfum, Methylisothiazolinone & Methylchlorisothiazolinone & Benzyl Alcohol & Propylene Glycol, Alcohol, Tocopheryl acetate, Aloe Barbadosensis Leaf Juice, 2-Bromo-2Nitro-Propan-1,3-Diol.

The above ingredients are raw material that undergo processing and dilution during the manufacturing of the cleaning solution. Upon completion of the manufacturing process the solution does not possess the occupational health risks associated with the exposure to undiluted substances.

## 3. Hazard identification

Hazard Symbols

The product is not regarded as hazardous to health or the environment according to the EU legislation.

Environmental:

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

Contact:

May be irritating to the eyes and to very sensitive skin areas.

Physical and Chemical Hazards:

Considering the limited amount applied during use and the size of the container, the risk of adverse effects is considered small.

Inhalation:

Maybe harmful if ingested.

## 4. First aid measures

Skin:

No specific precautions required. The product has been dermatologically tested and no reaction (irritation) was observed.

Eyes:

Wash under running water for at least 15 minutes. If irritation persists consult a doctor.

Ingestion:

Ingestion is not considered a potential route of exposure. In any case do NOT induce vomiting. Rinse mouth well with water and offer some milk

## 5. Fire fighting measures

Extinguishing media:

Use only alcohol compatible foam, dry powder, or Freons.

Unsuitable extinguishing media:

Water Spray, Incompatible foam.

Unusual fire-fighting hazard:

Not known.

Special fire fighting procedure:

Not required.

Combustion products:

Not known.

## 6. Accidental release measures

Personal precaution:

N/A

Precaution to protect the environment:

See "cleanup procedure".

Cleanup procedure:

No special measures are necessary for the wipes. Dispose of in the proper method defined by local authorities.

## 7. Handling and storage

Handling precautions:

Avoid eye contact. Keep away from heat and flames.

Storage:

Always store in original packaging, in a dry and cool place, under cover and in ambient temperatures, minimum -5°C and maximum 35°C. Never expose to direct heat or sunlight.

Other information:

Not known.

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## 8. Exposure controls and personal protection

<u>Exposure control:</u>	Avoid eye contact.
<u>Exposure limit for hazardous ingredient:</u>	No exposure limit.
<u>Personal protective equipment:</u>	
<u>Respiratory:</u>	Respiratory equipment not required.
<u>Hand:</u>	None required.
<u>Eye:</u>	None required.
<u>Skin:</u>	None required.
<u>Industrial hygiene:</u>	Exercise good industrial hygiene practice. Use in a well ventilated area. Wash after handling. Keep away from food.

## 9. Physical and chemical properties (of the liquid absorbed on the wipes)

Colour:	According to product specification		
<u>Physical form:</u>	Impregnated wipe		
<u>Odour:</u>	Perfumed		
<u>PH (liquid):</u>	6.90 ± 0.70	/	(10% solution in water)
<u>Flash point:</u>	≥ 109.4 F (43°C)	/	P.M. closed cup
<u>Vapour pressure at 20°C (Liquid)</u>	23hPa		
<u>Density:</u>	1.010 ± 0.01	/	20°C
<u>Free alkali:</u>	2.5 max	/	(mg NaOH/100 gr)
<u>Index of refraction:</u>	1.3580 ± 0.003		
<u>VOC</u>	7.98		Volatile organic content

## 10. Stability and reactivity

<u>Stability:</u>	Stable under ambient conditions. Extrapolated shelf life is a least 36 months in the original container. Or within 12 months after opening the sealed package. Should be kept in room temperature with closed lid.
<u>Reactivity:</u>	
<u>Conditions to avoid:</u>	Extreme temperatures. Sources of ignition. Static electricity.
<u>Materials to avoid:</u>	Strong oxidising agents.
<u>Hazardous decomposition products:</u>	Not known.

## 11. Toxicological information

<u>Possible health effects:</u>	
<u>Skin:</u>	Non-irritant.
<u>Eyes:</u>	Eye contact may cause irritation.
<u>Inhalation:</u>	The product presents no appreciable hazard when used as directed. May cause irritation of the mucous membranes to some individuals during prolonged use.
<u>Ingestion:</u>	Not a likely route of entry due to the nature of the product. May cause abdominal pain, nausea and irritation of the mucous membrane.
<u>Other health hazard information:</u>	Not known.

## 12. Environmental information

<u>Environmental fate and distribution:</u>	
<u>Air:</u>	The wipes do not contain chemicals that harm the ozone and do not emit noxious gases.
<u>Water:</u>	The mode of use of the wipes minimizes the effect on the municipal sewage system.
<u>Terrestrial Environment:</u>	The used tissue should be disposed of according to local regulations, preferably in sealed containers. It should not be incinerated.
<u>Eco-toxicity:</u>	Not known (the product does not contain ingredients that are known to be toxic to marine life)
<u>Persistence and degradation:</u>	No information is available; however the liquid is over 90% biodegradable.
<u>BOD &amp; COD:</u>	Not determined.
<u>Degradation:</u>	The liquid is over 90% biodegradable.

The detergents contained in this preparation comply with the biodegradability criteria as laid down in Regulation EC/648/2004.

## 13. Waste disposal

<u>Product disposal:</u>	The used wipe tissue should be disposed of according to local regulations for hazardous materials, preferably in sealed containers. Do not incinerate.
<u>Package disposal:</u>	Packaging should be disposed of in accordance with regional and/or national regulations. Empty package does not pose any special hazard.

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## 14. Transport information

Road & rail transport: Not subject to ADR & RID regulations  
Sea transport: Not subject to IMDG code regulations  
Air transport: Not subject to ICAO/IATA regulations

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## 15. Regulatory information - EC directive Classification & Labelling

Hazard Symbol: No Hazard Symbol  
Risk phrases: No risk phrases  
Safety phrases:  
S2 Keep out of reach of children  
S26 In case of eye contact, immediately flush eyes thoroughly with water. If condition persists contact a doctor.  
S15 Keep away from heat and flame.

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## 16. Other information

This data is offered in good faith as typical values and not as a product specification. No warranty either expressed or implied, is hereby made. The recommended industrial hygiene and safe handling procedures are believed to be generally applicable, each user should review the recommendations in the specific context of the intended use and determine whether they are appropriate.

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