

SAFETY DATA SHEET

WEST SYSTEM 855 CLEANING SOLUTION

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

PRODUCT NAME WEST SYSTEM 855 CLEANING SOLUTION
 PRODUCT NO. 855
 SUPPLIER Wessex Resins & Adhesives Limited
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 Hampshire
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2 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
Alcohol Ethoxylate		68439-46-3	1-5%	Xn;R22. Xi;R36/38,R41.
DISODIUM METASILICATE	229-912-9	6834-92-0	< 1	C;R34 Xi;R37

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

3 HAZARDS IDENTIFICATION

Not regarded as a health or environmental hazard under current legislation.

4 FIRST-AID MEASURES

INHALATION

Move the exposed person to fresh air at once. Get medical attention if any discomfort continues.

INGESTION

Immediately rinse mouth and drink plenty of water (200-300 ml). Do not induce vomiting. Contact physician if larger quantity has been consumed.

SKIN CONTACT

Remove contaminated clothing immediately and wash skin with soap and water. Get medical attention if irritation persists after washing.

EYE CONTACT

Promptly wash eyes with plenty of water while lifting the eye lids. Continue to rinse for at least 15 minutes. Get medical attention if any discomfort continues.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

This product is not flammable. Use fire-extinguishing media appropriate for surrounding materials.

SPECIAL FIRE FIGHTING PROCEDURES

No specific fire fighting procedure given.

SPECIFIC HAZARDS

The product is non-combustible. If heated, toxic vapours may be formed. Carbon monoxide (CO). Carbon dioxide (CO₂). Oxides of Phosphorus.

PROTECTIVE MEASURES IN FIRE

Use protective equipment appropriate for surrounding materials. Self contained breathing apparatus and full protective clothing must be worn in case of fire.

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

Use protective gloves, goggles and suitable protective clothing. Avoid inhalation of vapours and contact with skin and eyes. Provide adequate ventilation. In case of spills, beware of slippery floors and surfaces.

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ENVIRONMENTAL PRECAUTIONS

Avoid release to the environment. Do not discharge into drains, water courses or onto the ground. Contain spillages with sand, earth or any suitable adsorbent material. The product should not be dumped in nature but collected and delivered according to agreement with the local authorities.

SPILL CLEAN UP METHODS

Wear necessary protective equipment. Stop leak if possible without risk. Collect with non-combustible absorbent material. Flush with water. Dike for large spills.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

Avoid heat. Avoid inhalation of vapours. Avoid spilling, skin and eye contact. Do not eat, drink or smoke when using the product.

STORAGE PRECAUTIONS

Store in tightly closed original container in a cool, dry well-ventilated place. Keep above the chemical's freezing point to avoid rupturing the container. Store separated from: Acids.

STORAGE CLASS

Chemical storage.

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	LT - ppm	LT - mg/m3	ST - ppm	ST - mg/m3
DISODIUM METASILICATE	SUP		10 mg/m3 total dust		2 mg/m3

PROTECTIVE EQUIPMENT



PROCESS CONDITIONS

Provide eyewash station.

ENGINEERING MEASURES

Well-ventilated area.

RESPIRATORY EQUIPMENT

If ventilation is insufficient, suitable respiratory protection must be provided.

HAND PROTECTION

For prolonged or repeated skin contact use suitable protective gloves. The most suitable glove must be chosen in consultation with the gloves supplier, who can inform about the breakthrough time of the glove material.

EYE PROTECTION

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

HYGIENE MEASURES

Wash at the end of each work shift and before eating, smoking and using the toilet. Wash promptly with soap & water if skin becomes contaminated. When using do not eat, drink or smoke.

SKIN PROTECTION

Wear apron or protective clothing in case of splashes.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Clear liquid		
COLOUR	Light (or pale) Yellow		
ODOUR	Mild		
SOLUBILITY	Soluble in water		
RELATIVE DENSITY	1.01 20	FLASH POINT (°C)	Not Available N/A.

10 STABILITY AND REACTIVITY

STABILITY

Stable under normal temperature conditions and recommended use.

CONDITIONS TO AVOID

Avoid heat.

MATERIALS TO AVOID

Strong acids.

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HAZARDOUS DECOMPOSITION PRODUCTS

The product is non-combustible. If heated, toxic vapours may be formed. Carbon monoxide (CO). Carbon dioxide (CO₂). Oxides of Phosphorus.

11 TOXICOLOGICAL INFORMATION

INHALATION

Not relevant at normal room temperatures. When heated, irritating vapours may be formed.

INGESTION

May cause discomfort if swallowed.

SKIN CONTACT

May cause skin irritation/eczema

EYE CONTACT

Splashes may irritate.

ROUTE OF ENTRY

Skin and/or eye contact. Ingestion.

TARGET ORGANS

Skin. Eyes. Gastro-intestinal tract.

MEDICAL SYMPTOMS

Skin irritation. Irritation of eyes and mucous membranes. May cause discomfort if swallowed. Ingestion may cause: Gastrointestinal symptoms, including upset stomach.

12 ECOLOGICAL INFORMATION

ECOTOXICITY

The product components are not classified as environmentally hazardous. However, this does not exclude the possibility that large or frequent spills can have a harmful or damaging effect on the environment.

BIOACCUMULATION

No data available on bioaccumulation.

DEGRADABILITY

No data available.

13 DISPOSAL CONSIDERATIONS

DISPOSAL METHODS

Do not allow runoff to sewer, waterway or ground. Dispose of waste and residues in accordance with local authority requirements.

14 TRANSPORT INFORMATION

GENERAL

The product is not covered by international regulation on the transport of dangerous goods (IMDG, IATA, ADR/RID).

15 REGULATORY INFORMATION

RISK PHRASES

NC Not classified.

SAFETY PHRASES

P13 Safety data sheet available for professional user on request.

UK REGULATORY REFERENCES

Health and Safety at Work Act 1974.

EU DIRECTIVES

System of specific information relating to Dangerous Preparations. 2001/58/EEC. Dangerous Substance Directive 67/548/EEC as amended by 69/81/EEC, 70/189/EEC, 73/146/EEC, 75/409/EEC, 79/831/EEC. Dangerous Preparations Directive 1999/45/EEC.

STATUTORY INSTRUMENTS

Chemicals (Hazard Information and Packaging for Supply) Regulations 2002 (SI 1689)

APPROVED CODE OF PRACTICE

Control of Substances Hazardous to Health Regulations 2002.

GUIDANCE NOTES

Occupational Exposure Limits EH40.

16 OTHER INFORMATION

REVISION DATE: 3.12.04

WEST SYSTEM 855 CLEANING SOLUTION

REV. NO./REPL. SDS GENERATED A

SDS NO. 10324

SAFETY DATA SHEET STATUS

Approved.

RISK PHRASES IN FULL

R22	Harmful if swallowed.
R34	Causes burns.
R36/38	Irritating to eyes and skin.
R37	Irritating to respiratory system.
R41	Risk of serious damage to eyes.

DISCLAIMER

This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of the company's knowledge and belief, accurate and reliable as of the date indicated. However, no warranty guarantee or representation is made to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability of such information for his own particular use.