

Jay House Ltd
Health and Safety Data Sheet
WASH AID
Issue 21 May 2010

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

Product Name : Fotospeed Wash Aid

Product Number : 05230 – Pack Size 1 Litre

Application : Wash Additive for monochrome prints

Producer/Distributor : Jay House Ltd
6B Park Lane Industrial Estate
Park Lane
Corsham
SN13 9LG

Tel : 44 (0) 1249 714555
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Email : tech@fotospeed.com

Emergency Tel 44 (0)7831161781

Contact : John Herlinger 01249 714555

2. HAZARDS IDENTIFICATION

Contact with acids liberates toxic gas

Classification (1999/45) R31

3 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No	CAS No	Content	Classification
Sodium Sulphite	231-821-4	7757-83-7	5-10%	R31

Further information in section 16

4. FIRST AID MEASURES

INHALATION:

Unlikely route of exposure as the product does not contain volatile substances. Remove affected person from the source of contamination provide rest warmth and fresh air. Seek medical attention if any discomfort continues.

INGESTION:

If swallowed remove victim to fresh air, Rinse mouth thoroughly; Provide rest, warmth and fresh air. Do not induce vomiting. If vomiting occurs, the head should be kept low so the vomit does not enter the lungs; get medical attention immediately.

SKIN CONTACT:

Remove affected person from the source of contamination. After contact with skin, wash immediately with plenty of water and soap.

if any discomfort continues contact physician

EYE CONTACT:

Remove affected person from the source of contamination. Remove contact lenses from eyes before rinsing. Rinse thoroughly with plenty of water, lifting eyelids. Continue rinsing for at least 15 minutes. If irritation symptoms persist seek medical advice.

5. FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

This product is not combustible. Use extinguishing media appropriate to surrounding fire

SPECIAL FIRE FIGHTING MEASURES

Avoid breathing vapours

UNUSUAL FIRE & EXPLOSION HAZARDS

No unusual fire or explosion hazard.

SPECIFIC HAZARD

This product is not combustible. If heated harmful vapours may be formed

PROTECTIVE MEASURES IN FIRE

Use protective equipment appropriate to surrounding materials. Selection of respiratory protection for fire fighting. Follow the general fire precautions indicated in the workplace.

6. ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS:

Avoid contact with eyes and skin. Provide adequate ventilation.

ENVIRONMENTAL PRECAUTIONS:

Do not discharge into drains, watercourses or into the ground. The product should be collected and handled by a licensed waste contractor.

METHODS FOR CLEANING/COLLECTING:

see section 13, for disposal considerations. Wear appropriate protective equipment. Small quantities may be absorb with liquid binding material (sand, acid binders, universal binders, sawdust) Prevent largers spills from entering the drains

FURTHER INFORMATION: Inform authorities if large amounts are involved

7. HANDLING AND STORAGE

HANDLING:

Read and follow manufacturer recommendations. Avoid spilling, skin and eye contact. Provide good ventilation.

PERSONAL HYGIENE : When using do not eat, drink or smoke during the job.

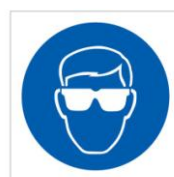
STORAGE PRECAUTIONS: Keep closed in original container at a temperature between 10-20°C. Store away from acids.

STORAGE CLASS:

Chemical storage

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Protective Equipment



ENGINEERING MEASURES:

Provide adequate ventilation. Must not be handled in a confined space without sufficient ventilation.

RESPIRATORY EQUIPMENT:

Not required

HAND PROTECTION:

Use suitable glove protection. The glove material has to be impereable and resistant to product/substance/preparation. Due to missing tests no recommendation to the glove material can be give for the product/preparation/chemical mixture. Selectionof the glove material on consideration of the preparation times, rates of diffusion and the degradation.

Material of the gloves: The selection of the suitable gloves does not only depend on the material but also on further marks of quality and varies from manufacture to manufacturer. As the product is a preparation of several substances the resistance of the glove material can not be calculated in advance and has therefore to be checked prior to application

Butyl rubber (BR) with breakthrough time of >480min layer thickness >0.4mm

Nitrile Rubber (NBR) with breakthrough time of >480min layer thickness >0.38mm

Neoprene with breakthrough time of >240min layer thickness >0.65mm

The break through time has to be found out by the manufacturer of the gloves and has to be observed

EYE PROTECTION:

Use tightly sealed goggles

BODY PROTECTION

Wear suitable protective clothing against splashing and contamination

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	liquid, colourless
Odour:	No Characteristic odour
Solubility:	100% soluble in water
Boiling point/boiling range:	>100°C
Relative density:	1:097:20
Melting point/melting range:	< 0°C
pH Value Conc.	8

10. STABILITY AND REACTIVITY

STABILITY: Normally stable under the prescribed conditions

CONDITIONS TO BE AVOIDED: Avoid excessive heat for long periods of time.

Avoid contact with, strong acids

HAZARDOUS POLYMERISATION

Will not polymerise

MATERIALS TO AVOID

Strong Acids. Avoid contact with other photographic solutions and or cleaning compounds

HAZARDOUS DECOMPOSITION PRODUCTS:

Vapours gasses fumes of : Sulphurous gases SO_x

11. TOXICOLOGICAL INFORMATION

This chemical formulation has not been tested for health effects. Exposure effects listed are based on existing health data for the individual components within the mixture.

INHALATION:

No Specific health warnings noted. Unlikely to be hazardous by inhalation because of the low vapour pressure of the substance at ambient temperature. May cause irritation to the respiratory system

INGESTION:

No specific health warnings noted

SKIN CONTACT:

No specific health warnings noted. Prolonged and frequent contact may cause irritation

EYE CONTACT:

No specific health warnings noted. May cause temporary eye irritation

Individual components:

Sodium Sulphite:

LC 50 96 Hours FISH mg/l

220-460

EC50 48 Hrs Daphnia mh/l

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ECOTOXICITY

There is no data on the ecotoxicity of this product. The product is not expected to be hazardous to the environment

13. DISPOSAL CONSIDERATIONS

The disposal process for this product when it becomes waste, depends on the volume generated. Unused and used solutions may be allowed to be discharged to sanitary sewer by permit if allowed by local regulations. Consult your local authority for advice.

Do not discharge to septic system.

Waste that cannot be discharged to sewer has to be handled by a licensed hazardous waste contractor.

For further information please visit the COPPICE website at

<http://www.pic.uk.net/coppice/index.htm>

14. TRANSPORT INFORMATION

Not restricted.

IMDG / UN No. / ICAO/IATA / RID/ADR: Not classified.

15. REGULATORY INFORMATION

Labelling according to The Chemicals Hazard Information and Packaging Regulations (EU Directive 1999/45/ec):

Nature of special risks:

Revision date 21 May 2010

Fotospeed Safety Data Sheet : Wash Aid
R31 Contacts with acids liberates toxic gas
S2: Keep out of the reach of children.

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16 OTHER INFORMATION

Date of revision: update 21 May 2010

Replaces the SDS of September 2003

Jay House Ltd believe information and recommendations contained herein are based on correct and factual data. However, no express or implied guarantee of warranty of any kind is made with respect of this information. Use this information only to supplement other information you have gathered and then make an independent determination about the completeness and suitability of all information ensure the proper use and disposal of this product and the health and safety of users. Labelling and classification according the code of the Practice of the European Photochemical Industry.