

SAFETY DATA SHEET

ACRYLAC SATIN ANILOX COATING

1 IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND COMPANY/UNDERTAKING

PRODUCT NAME ACRYLAC SATIN ANILOX COATING
 PRODUCT NO. AC607/30
 APPLICATION Waterbased Emulsion Coating
 SUPPLIER STEHLIN HOSTAG INK UK LTD
 UNIT D4 LINKMEL CLOSE
 QUEENS DRIVE INDUSTRIAL ESTATE
 NOTTINGHAM
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2 COMPOSITION/INFORMATION ON INGREDIENTS

Name	EC No.	CAS-No.	Content	Classification
Ammonia Solution <24.9%	215-647-6	1336-21-6	7-10%	Xi;R36/37.
Melamine-Formaldehyde. Polymer, Methylated		68002-20-0	<2.5%	R52/53.
Sodium Dioctyl Sulphosuccinate		577-11-7	<5%	Xi;R36/38.

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

COMPOSITION COMMENTS

Preparation of synthetic resins and additives in aqueous system.

3 HAZARDS IDENTIFICATION

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

EC Directives 67/548/EEC and 1999/45/EC

4 FIRST-AID MEASURES

GENERAL INFORMATION

When symptoms persist or in all cases of doubt seek medical advice.

INHALATION

Move the exposed person to fresh air at once.

INGESTION

If accidentally swallowed obtain immediate medical attention. Keep at rest DO NOT INDUCE VOMITING!

SKIN CONTACT

Remove contaminated clothing. Wash skin thoroughly with soap and water or use recognised skin cleanser Do NOT use solvents or thinners

EYE CONTACT

Immediately flush with plenty of water for up to 15 minutes. Remove any contact lenses and open eyes wide apart. Seek medical advice.

5 FIRE-FIGHTING MEASURES

EXTINGUISHING MEDIA

Extinguish with alcohol-resistant foam, carbon dioxide, dry powder or water fog. Do not use water jet as an extinguisher, as this will spread the fire.

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SPECIAL FIRE FIGHTING PROCEDURES

Containers close to fire should be removed or cooled with water. Do not allow run-off from fire fighting to enter drains or watercourses.

UNUSUAL FIRE & EXPLOSION HAZARDS

Fire will produce clouds of dense black smoke.

SPECIFIC HAZARDS

Exposure to hazardous decomposition products may cause a health hazard. Appropriate breathing apparatus may be required.

6 ACCIDENTAL RELEASE MEASURES

PERSONAL PRECAUTIONS

Refer to protective measures listed in sections 7 and 8. Provide adequate ventilation.

ENVIRONMENTAL PRECAUTIONS

Spillages or uncontrolled discharges into watercourses must be IMMEDIATELY alerted to the National Rivers Authority or other appropriate regulatory body. Prevent entry into drains.

SPILL CLEAN UP METHODS

Contain and collect spillages with non-combustible absorbent material (e.g.sand, diatomaceous earth, vermiculite) and place in container for disposal according to local regulations. Clean with a detergent, preferably. Avoid the use of solvents.

7 HANDLING AND STORAGE

USAGE PRECAUTIONS

Avoid concentrations higher than the occupational exposure limits (see section 8) Avoid contact with skin and eyes. Avoid eating, drinking and smoking when using the product. Comply with health and safety at work laws.

STORAGE PRECAUTIONS

Store in tightly closed original container in a cool, dry well-ventilated place. Containers which are open must be carefully resealed and kept upright to prevent leakage. Keep away from sources of heat and direct sunlight. Store in accordance with national regulations concerning water pollution. Protect from frost

8 EXPOSURE CONTROLS/PERSONAL PROTECTION

Name	Std	LT - ppm	LT - mg/m3	ST - ppm	ST - mg/m3
Propylenglycol	OES	150 (total) ppm	474 (total) 10 (particulates) mg/m3		

INGREDIENT COMMENTS

Propyleneglycol = 2.5-5%

RESPIRATORY EQUIPMENT

Not necessary if room is well ventilated.

HAND PROTECTION

For prolonged or repeated skin contact use suitable protective gloves. The glove material has to be impermeable and resistant to the product. The most suitable glove must be chosen in consultation with the gloves supplier, who can inform about the breakthrough time of the glove material. Barrier creams may help to protect the exposed areas of the skin. They should however not be applied once exposure has occurred.

EYE PROTECTION

Wear approved, tight fitting safety glasses where splashing is probable.

SKIN PROTECTION

All parts of the skin should be washed after contact. Work clothes must not consist of textiles which show a dangerous melting behaviour in case of fire.

9 PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	Liquid		
COLOUR	White / off-white		
ODOUR	Characteristic		
SOLUBILITY	Miscible with water.		
BOILING POINT (°C)	100 @ 760 mm Hg	RELATIVE DENSITY	1.006 @ 20c
VAPOUR PRESSURE	23 hPa @20c	VOLATILE BY VOL. (%)	< 1.0%
pH-VALUE, CONC. SOLUTION	7.5 - 9.0	VISCOSITY	40 s @ 20c (DIN53211/4)

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FLASH POINT (°C)

>100

AUTO IGNITION TEMPERATURE
(°C)

651

10 STABILITY AND REACTIVITY

STABILITY

Stable under recommended storage and handling conditions (see section 7)

MATERIALS TO AVOID

Keep well away from oxidising agents and strongly alkaline or strongly acidic materials in order to avoid exothermic reactions.

11 TOXICOLOGICAL INFORMATION

GENERAL INFORMATION

The preparation is classified according to the conventional method (calculation method of the EC-directive 1999/45/EC)

SKIN CONTACT

Repeated or prolonged contact with the preparation may cause removal of natural fat from the skin, resulting in skin dryness. May be absorbed through the skin.

EYE CONTACT

Eye splashes may cause irritation and reversible damage

12 ECOLOGICAL INFORMATION

ECOTOXICITY

The product should not be allowed to enter drains , water courses or soil

13 DISPOSAL CONSIDERATIONS

GENERAL INFORMATION

Waste is classified as special waste. Disposal to licensed waste disposal site in accordance with the local Waste Disposal Authority.

DISPOSAL METHODS

Do not empty into drains.

WASTE CLASS

08 03 08 aqueous liquid waste containing ink

14 TRANSPORT INFORMATION

GENERAL

Not classified according to transport regulations for dangerous goods.

MARINE POLLUTANT

No.

15 REGULATORY INFORMATION

RISK PHRASES

NC

Not classified.

SAFETY PHRASES

P13

Safety data sheet available for professional user on request.

EU DIRECTIVES

This product does not have to be classified according to the EU regulations (67/548/EEC-88/379/EEC)

16 OTHER INFORMATION

REVISION COMMENTS

Re-issued due to changes in most sections

ISSUED BY

Paul R Hayden

REVISION DATE

22/02/05

SDS NO.

7/008

ACRYLAC SATIN ANILOX COATING

SAFETY DATA SHEET STATUS

Approved.

RISK PHRASES IN FULL

R36/37	Irritating to eyes and respiratory system.
R36/38	Irritating to eyes and skin.
R52/53	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

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.