NICE   SAFETY DATA SHEET

1.   IDENTIFICATION OF THE PREPARATION AND OF THE COMPANY

Catalogue No.   :   P   31501
Product Name   :   PATTON AND REEDERS REAGENT

Manufacturer / supplier identification
Company   :   NICE Chemicals (P) Ltd. , Cochin , India
                                  Tel - 0484 2800212 , 2802755
Contact For Information   :   Tel . No. – 0484 2802536 Fax : 0484 2802483
Emergency Telephone No. :   0484 2801583   Tele fax No.   : 0484 2802483

2.   COMPOSITION / INFORMATION ON INGREDIENTS

CAS-No.   :   -----
Molar mass   :   492.46   EC –No.:   223-117-0
Molecular formula : $C_{21}H_{14}N_2O_7S*2H_2O$

3.   HAZARDS IDENTIFICATION   :

According to the evaluative data available a classification according to
categories of danger as specified in Directive67/548/EEC and laid down
in the legislation of the concerned is not required.

4.   FIRST AID MEASURES

Eye and skin contact : Rinse out with water. Remove contaminated clothing.
After swallowing   : Make victim drink plenty of water, induce vomiting,
                                                        summon doctor.

5. FIRE– FIGHTING MEASURES

Suitable extinguishing media : In adaption to materials stored in the immediate
                                                        neighbourhood.
Special risks: Combustible.

6. ACCIDENTAL RELEASE MEASURES

Take up dry. Forward for disposal. Clean up affected area.

7. HANDLING & STORAGE

Handling   : No further requirements.
Storage :   Tightly closed.

8. EXPOSURE CONTROLS/ PERSONAL PROTECTION

Personal protective equipment :
Respiratory protection :   Required when dusts are generated .
Eye protection :   Required
Hand protection   :   Required
Industrial hygiene : Change contaminated clothing. Wash hands after
working with substance.

9.   PHYSICAL & CHEMICAL PROPERTIES

Form	:	Solid
Colour	:	Black
Odour	:	Odourless
pH value	:	Not available
Melting temperature	:	Not available
Boiling temperature	:	Not available
Ignition temperature	:	Not available
Flash point	:	Not available
Explosion limits lower	:	Not available
Upper	:	Not available
Vapour pressure	:	Not available
Relative vapour density	:	Not available
Density	:	Not available
Bulk density	:	Near 400 kg/m^3
Solubility in water(20°C)	:	Almost insoluble
Ethanol (20°C)	:	Soluble

10. STABILITY & REACTIVITY

Conditions to be avoided :No information available
Substances to be avoided : No information available
Hazardous decomposition :products : No information available.

11. TOXICOLOGICAL INFORMATION

Quantitative data on the toxicity of this product are not available. Hazardous
properties cannot be excluded but are unlikely when the product is handled appropriately.
The product should be handled with the care usual when dealing with chemicals.

12. ECOLOGICAL INFORMATION

No ecological problems are to be expected when the product is handled and
used with due care and attention.

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13. DISPOSAL METHOD

There are no uniform EC regulations for the disposal of chemicals or residues. Chemical residues generally count as special waste. The disposal of the latter is regulated in the EC member countries through corresponding laws & regulations. We recommend that you contact either the authorities in charge or approved waste disposal companies which will advise you on how to dispose of special waste.
Disposal in compliance with official regulations. Handle contaminated packaging in the same way as the substance itself. If not officially specified differently, non–contaminated packaging may be treated like household waste or recycled.

14. TRANSPORT INFORMATION

No subject to transport regulations.

15.   REGULATORY INFORMATION

Labelling according to EC Directives

Symbol   :   -------
R-phrases   :   -------
S-phrases   :   --------
Water pollution class   :   2 (polluting substance) (own classification)

16. OTHER INFORMATION

The information contained herein is based on the present state of our knowledge. It characterises the product with regard to the appropriate safety precautions. It does not represent a guarantee of the properties of the product.