

Ref: T920.

# PLATINOL OXIDISING SOLUTION

LQ 20

## PRODUCT SAFETY DATA

Name: PLATINOL

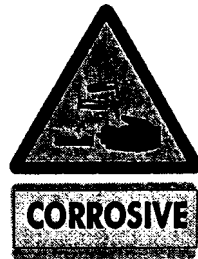
UN NO:  
1760

100 ml

Warning statement: CORROSIVE

Application: OXIDATION OF SILVER & COPPER

PK GRP  
11



## IDENTIFICATION OFF SUBSTANCE/PREPARATION

Material Name: PLATINOL OXIDIZING SOLUTION

Manufacturer: Balco Limited

Contact name: Technical department

Health & Safety contact: Tel No. (44) 0121 554 1026

Physical appearance: Dark brown/black liquid .pH 10

## COMPOSITION/INFORMATION ON INGREDIENTS:

Contains Selenium, CAS No 7782-49-2 0.1 mg/M3

Sodium Sulphide, CAS number 1313-82-2

## HAZARDS IDENTIFICATION

ACUTE EFFECTS - None.

## FIRST AID MEASURES

If swallowed, Drink water, Induce vomiting,

In case of contact, immediately flush eyes or skin with copious amounts of water whilst removing contaminated clothing and shoes.

Assure adequate flushing of eyes by separating the eyelids.

Discard contaminated clothes and shoes.

## FIRE FIGHTING MEASURES

Flashpoint: None

Wear self contained breathing apparatus and protective clothing to prevent contact with skin and eyes. Liberates poisonous gas in contact with acids

Wear Chemical resistant gloves and safety glasses or goggles.

Explosive properties: Not applicable

Solubility: Completely soluble

## TRANSPORT & LABELING INFORMATION

Packaging Group: III Corrosive substance Class 8

UN Number: 1760

Risk phrases: 28,

Safety phrases: 27,28,



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# **PLATINOL OXIDISING SOLUTION**

## **PHYSICAL & CHEMICAL PROPERTIES**

Appearance: Brown / black liquid.  
Odour: slight smell of rotten eggs, Hydrogen Sulphide  
pH: 10  
Flash Point: Not applicable  
Flammability: Not applicable  
Auto Flammability: Not applicable  
Boiling point/boiling range: 102 Celsius  
Melting point/Melting range: Not applicable

## **ACCIDENTAL RELEASE MEASURES**

Wear rubber/PVC boots and rubber/PVC gloves.  
For small spills, Absorb in paper or cloth, flush with water.

## **HANDLING & STORAGE**

Wear chemically resistant gloves and safety glasses or goggles. Avoid skin contact. Do not re-pack in metal containers. Store in coloured containers in a cool place  
Wash thoroughly after handling.

## **EXPOSURE CONTROLS/PERSONAL PROTECTION**

Keep away from Children and pets.  
Avoid breathing fumes.  
Do not use in metallic containers, may create explosive / poisonous gas

## **STABILITY & REACTIVITY**

Incompatibilities: Strong acids  
Nature of decomposition products: Hydrogen Sulphide gas.

## **TOXICOLOGICAL INFORMATION**

Toxic Substance - See Handling and Storage.

## **ECOLOGICAL INFORMATION**

Destructive to the environment.

## **DISPOSAL CONSIDERATIONS**

For typical package size of 100 ml used, add 5 litres water and dispose of via sewage system (not septic tank or into water courses. If in doubt deliver back to the manufacturer for disposal (charge may be incurred).

## **REGULATORY INFORMATION**

The information in this data sheet complies with the requirements of Control of Substances (Hazardous Information and Packaging) Regulations 1994 CHIP2