



## Material Safety Data Sheet

According to 91/155/EEC and ISO 11014- 1

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### G1. IDENTIFICATION OF THE PRODUCT AND OF THE PRODUCER

Trade name: Silver part A1

Trade code: Silver part A1

Physical State as Supplied: Liquid

Seller: Sino Gookii Tech Co.,Ltd, No. 1700, Tianfu Ave North Section, Gaoxin District, Chengdu City, Sichuan Province, China

Emergency telephone number of the company and/ or of an authorised advisory center:  
008613551194090

### G2. COMPOSITION/INFORMATION ON INGREDIENTS

Hazardous components within the meaning of EEC directive 67/548 and corresponding classification:

< 1% SODIUM HYDROXIDE CAS 1310-73-2

99% Water

CHECK YOUR LOCAL AND STATE LAWS FOR SARA TITLE III AND COMMUNITY RIGHT TO KNOW REPORTING INFORMATION THIS MATERIAL IS NON CARCINOGENIC

### G3. HAZARDS IDENTIFICATION

No specific Hazards are encountered under normal production use.

### G4. FIRST AID MEASURES

Contact with skin:

Wash with plenty of water and soap.

Contact with eyes:

Wash immediately with water for at least 10 minutes .

Obtain a medical examination if needed .

Swallowing:

Inhalation:

Ventilate the premises. The patient is to be removed immediately from the contaminated premises to rest in a well ventilated area. Should the patient feel unwell  
OBTAIN MEDICAL ATTENTION.

### G5. FIRE-FIGHTING MEASURES

Recommended extinguishers:

Water, CO<sub>2</sub>, Foam, Chemical powders, according to the materials involved in the fire.

Extinguishers not to be used:

None in particular.

Risks arising from combustion:

Avoid inhaling the fumes .

Protective equipment:

Use protection for the respiratory tract.

### G6. ACCIDENTAL RELEASE MEASURES

Measures for personal safety:

Use a mask, gloves and protective clothing.

Environmental measures:

Limit leakages with earth or sand.

If the product has escaped into a water course, into the drainage system, or has contaminated the ground or vegetation, notify the competent authorities .

Cleaning methods:

If the product is in a liquid form , stop it from entering the

Drainage system.

Recover the product for re-use if possible, or for elimination

The product might, where appropriate, be absorbed by inert material.

After the product has been recovered, rinse the area and materials involved with water.

## G7. HANDLING AND STORAGE

Handling precautions:

Avoid contact and inhalation of the vapours. See, too, paragraph 8 below.

Do not eat or drink while working.

Incompatible materials:

None in particular.

Storage conditions:

Adequately ventilated premises .

## G8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Precautionary measures:

Give adequate ventilation to the premises where the product is stored and/or handled.

Respiratory protection:

Not needed for normal use.

Protection for hands:

Use protective gloves .

Eye protection:

Use close fitting safety goggles

Protection for skin:

No special precaution must be adopted for normal use.

Exposure limit(s) (ACGIH):

sodium hydroxide:

## G9. PHYSICAL AND CHEMICAL PROPERTIES

PH: 13

Boiling point: 95 C

Flash point: NON-FLAMMABLE

Auto ignition temperature: NOT AUTOINFIAMMABILE

Explosive properties: NON-EXPLOSIVE

Oxidizing properties: NON-OXIDIZING [TN: This seems to be self contradictory. Client should be queried.]

Relative density: 1.1 g/ml

Solubility in water: Total

Specific Gravity 1.13

Partition c. (n-octanol/H<sub>2</sub>O): 0/100

## G10. STABILITY AND REACTIVITY

Conditions to avoid:

Stable under normal conditions .

Substances to avoid:

None in particular.

Hazardous decomposition products:

None.

#### G11. TOXICOLOGICAL INFORMATION

11.1 Toxicological data: Not shown.

11.2 Respiratory tract: In case of exposure to mists or sprays, slight irritation may occur.

11.3 Skin: Contact with the skin may cause slight irritation .

11.4 Repeated contact may cause irritation.

11.5 Digestive tract: The product demonstrates no oral toxicity.

Set out below is the toxicological information relating to the main substances in the preparation.

Chrome 5 B

11.1 Toxicological data: Not shown.

11.2 Respiratory System: Slight irritation may occur in case of exposure to mists or sprays .

11.3 Skin: Contact with the skin may cause slight irritation.

11.4 Repeated contact may cause irritation.

11.5 Digestive tract: The product does not demonstrate any oral toxicity.

#### G12. ECOLOGICAL INFORMATION

Adopt good working practices, so that the product is not released into the environment.

#### G13. DISPOSAL CONSIDERATIONS

Recover if possible. In so doing, comply with the local and national regulations currently in force.

#### G14. TRANSPORT INFORMATION

Not classified as dangerous in the meaning of transport regulations.

#### G15. REGULATORY INFORMATION

88/379/EEC (Classification and Labelling):

The preparation should not be considered as dangerous accordingly to dir. 88/379/EEC .

Where applicable, refer to the following regulatory provisions :

Directive 82/501/EEC ('Activities linked to risks of serious accidents') and subsequent amendments.

#### 16. OTHER INFORMATION

Main bibliographic sources:

ECDIN - Environmental Chemicals Data and Information Network Joint Research Centre .

SAX' s DANGEROUS PROPERTIES OF INDUSTRIAL MATERIALS - Eight Edition  
- Van Nostrand Reinold ACGIH - Treshold Limit Values - 1993/94 edition

The information contained herein is based on our state of knowledge at the above-specified date. It refers solely to the product indicated and constitutes no guarantee of particular quality.

It is the duty of the user to ensure that this information is appropriate and complete with respect to the specific use intended . This MSDS cancels and replaces any preceding release.