



MATERIAL SAFETY DATA SHEET (MSDS)

Page 1/10

Applicant Name : AMCO TECHNOLOGY LIMITED

Applicant Address : ChinaMongkok, Hong KongFLAT/RM A3, 9/F, SILVERCORPINT'L
TOWER 707-713 NATHAN RD

Product Name : STELLARSAN SANITIZER

Report No. : RT20170120300133

Received Date : 2017-12-27

Redact Period : 2017-12-27 to 2017-12-30

Regulatory Requirements : As requested by the applicant, the Material Safety Data Sheet is prepared according to Globally Harmonized System of Classification and Labelling of Chemicals (GHS)Rev_6.

RTTS TESTING SERVICE Co., Ltd.

Date: 2017-12-30



This report cannot be reproduced partly, without prior written permission of Laboratory. Any unauthorized alteration, forgery or falsification of the content of this document is unlawful.

RTTS TESTING SERVICE Co., Ltd.

The 2 floor, Huakai Building, Shenghe Road, Nancheng District, Dongguan City, China

Tel : 0769-88986990 Website : www.rttscn.com

Fax : 0769-88986990 E-mail : rt@rttscn.com

Material Safety Data Sheet

Report No.: RT20170120300133

DATE: 2017-12-30

Page2/10

SECTION 1. Identification of the substance/preparation and company

1.1 Product Identification : STELLARSAN SANITIZER

1.2 Model No. : 9463 / KL05357

1.3 Recommended Use : /

1.4 Applicant Name : AMCO TECHNOLOGY LIMITED

1.5 Applicant Address : ChinaMongkok, Hong KongFLAT/RM A3, 9/F, SILVERCORPINT' L TOWER
707-713 NATHAN RD

1.6 Manufacturer Name : ANHUI HONYI INTERNATIONAL CORP.

1.7 Manufacturer Address : B-2106 BUSINESS BLDG., WOYE GARDEN, GANQUAN RD., SHUSHAN
DISTRICT, HEFEI, ANHUI

1.8 Manufacturer Tel / Fax : 13955113678

1.9 Manufacturer Email : lidia@honyii.com

1.10 Emergency Phone : 13955113678

SECTION 2. Hazards identifications

2.1 Hazard Class(GHS):

Corrosive to metals category 1

Acute toxicity, oral category 4

Serious eye damage/eye irritation category 1

Skin corrosion/irritation category 1B

Specific target organ toxicity, single exposure category 2

2.2 Pictograms:

This report cannot be reproduced partly, without prior written permission of Laboratory. Any unauthorized alteration, forgery or falsification of the content of this document is unlawful.

RTTS TESTING SERVICE Co., Ltd.

The 2 floor, Huakai Building, Shenghe Road, Nancheng District, Dongguan City, China

Tel : 0769-88986990 Website : www.rttscn.com

Fax : 0769-88986990 E-mail : rt@rttscn.com

Material Safety Data Sheet

Report No.: RT20170120300133

DATE: 2017-12-30

Page3/10



2.3 Signal word:

Warning

2.4 Hazard description:

H290:May be corrosive to metals

H302:Harmful if swallowed

H314:Causes severe skin burns and eye damage

H318:Causes serious eye damage

H371:May cause damage to organs

2.5 Precautionary description:

P210:Keep away from heat, hot surfaces, sparks,open flames and other ignition sources.

P260:Do not breathe dust/fume/gas/mist/vapours/spray.

P264:Wash ... thoroughly after handling

P270:Do not eat, drink or smoke when using this product.

P280:Wear protective gloves/protective clothing/eye protection/face protection.

SECTION 3. Composition / information on ingredients

The difference between the single product and mixture: Mixture

Substance name	Conc. (%)	CAS.
phosphoric acid	50	7664-38-2
Water	21	7732-18-5
dodecylbenzene sulfonic acid	15	27176-87-0
ethyl alcohol	14	64-17-5

SECTION 4.First aid measures

General advice: Immediate medical attention is required. Show this safety data sheet (SDS) to the doctor in attendance.

4.1 Following eye contact:

This report cannot be reproduced partly, without prior written permission of Laboratory.Any unauthorized alteration,forgery or falsification of the content of this document is unlawful.

RTTS TESTING SERVICE Co., Ltd.

The 2 floor,Huakai Building, Shenghe Road, Nancheng District,Dongguan City, China

Tel : 0769-88986990 Website : www.rttscn.com

Fax : 0769-88986990 E-mail : rt@rttscn.com

Material Safety Data Sheet

Report No.: RT20170120300133

DATE: 2017-12-30

Page4/10

Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

Continue rinsing. Immediately call a POISON CENTER/doctor

4.2 Following skin contact:

Take off contaminated clothing and shoes immediately. Wash off with plenty of water for at least 15 minutes and consult a physician if feeling uncomfortable.

4.3 Following inhalation:

Move victim into fresh air. If breathing is difficult, give oxygen. If not breathing, give artificial respiration and consult a physician immediately.

4.4 Following ingestion:

If it is ingested, rinse the mouth with water.

Do not induce vomiting. Never give anything by mouth to an unconscious person. Call a physician or Poison Control Center immediately.

SECTION 5. Firefighting measures

5.1 Hazardous Characteristics:

Not considered to be a fire hazard. Not easily ignited by fire.

5.2 Extinguishing Media:

Dry powder, Chemical foam, Carbon dioxide, water mist.

5.3 Firefighting procedures:

As in any fire, wear self-contained breathing apparatus (MSHA/NIOSH approved or equivalent) and full protective gear.

Extinguish fire in a safe distance with enough protection

Prevent fire extinguishing water from contaminating surface water or the ground water system.

5.4 Hazardous combustion products:

Carbon monoxide and oxides.

SECTION 6. Accidental release measures

6.1 Personal precautions, protective equipment and emergency procedures:

This report cannot be reproduced partly, without prior written permission of Laboratory. Any unauthorized alteration, forgery or falsification of the content of this document is unlawful.

RTTS TESTING SERVICE Co., Ltd.

The 2 floor, Huakai Building, Shenghe Road, Nancheng District, Dongguan City, China

Tel : 0769-88986990 Website : www.rttscn.com

Fax : 0769-88986990 E-mail : rt@rttscn.com

Material Safety Data Sheet

Report No.: RT20170120300133

DATE: 2017-12-30

Page5/10

Avoid contact with eyes and skin.

Ensure adequate ventilation. Clear all fire sources.

Evacuate personnel to safe areas. Keep people away from upwind of spill/leak.

Wear appropriate protective measures (SEE SECTION 8).

6.2 Environmental precautions:

Do not empty into drains. If the product contaminates lakes, rivers or sewages, inform appropriate authorities in accordance with local regulations.

Discharge into the environment must be avoided.

6.3 Cleaning method:

Remove by liquid absorbing material (e.g. kieselguhr) . Adhered or collected material should be promptly disposed of. Disposal of discarded waste/pollutants refers to SECTION 13.

SECTION 7. Safe handling and storage

7.1 Handling Notes:

Keep away from flammable, combustible materials.

Avoid producing dust.

Avoid contact with alkali, active metal powder.

When handling to light light unloading to prevent damage to the packaging and containers.

Equipped with leak emergency treatment equipment.

Keep away from fire and heat.

Keep indoor ventilation or local exhaust device.

Stay away from heat and direct sunlight;

7.2 Storage Notes:

It should be stored separately with the inflammable, alkali and active metal powder, and avoid the mixed storage.

Stay away from fire and heat.

Store in a well-ventilated place. Keep cool.

Stored in compatible containers.

Keep storage containers sealed.

Do not store with incompatible material (see section 10.2)

This report cannot be reproduced partly, without prior written permission of Laboratory. Any unauthorized alteration, forgery or falsification of the content of this document is unlawful.

RTTS TESTING SERVICE Co., Ltd.

The 2 floor, Huakai Building, Shenghe Road, Nancheng District, Dongguan City, China

Tel : 0769-88986990 Website : www.rttscn.com

Fax : 0769-88986990 E-mail : rt@rttscn.com

Material Safety Data Sheet

Report No.: RT20170120300133

DATE: 2017-12-30

Page6/10

SECTION 8. Exposure controls / personal protection

8.1 Occupational Exposure Limit:

No information found

8.2 Engineering Control:

Provide adequate ventilation. Where reasonably practicable, this should be achieved by the use of localexhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and solvent vapour below the OEL, suitable respiratory protection must be worn.

Ensure that eyewash stations and safety showers are proximal to the work-station location.

8.3 Respiratory Protection:

Wear filter mask.

If exposure limits are exceeded or if irritation or other symptoms are experienced, use a full-face respirator with multi-purpose combination (US) or type AXBEK (EN 14387) respirator cartridges.

8.4 Eyes Protection:

Wear protective goggle in working time.(Comply with the European Union EN 166 or The U.S. NIOSH standard.)If contacting with eyes, flush with plenty of water, Get medical attention immediately.

8.5 Hands Protection:

Wear protective gloves (such as butyl rubber), passing the tests according to EN 374(EU),US F739 or AS/NZS 2161.1 standard.

8.6 Sanitary Measure:

Forbid smoking, eating and drinking in working places. Washing hands after handling products.

SECTION 9. Physical and chemical properties

	Appearance and Color	Transparent liquid
	Odour	Odorless
	PH value	No Data
	Flammability	Moncombustible
	Density(g/cm³)	1.0~1.6
	Relative steam density (air = 1)	No Data

This report cannot be reproduced partly, without prior written permission of Laboratory.Any unauthorized alteration,forgerly or falsification of the content of this document is unlawful.

RTTS TESTING SERVICE Co., Ltd.

The 2 floor,Huakai Building, Shenghe Road, Nancheng District,Dongguan City, China

Tel : 0769-88986990 Website : www.rttscn.com

Fax : 0769-88986990 E-mail : rt@rttscn.com

Material Safety Data Sheet

Report No.: RT20170120300133

DATE: 2017-12-30

Page7/10

Vapor pressure(MPa)	No Data
Octanol/water partition coefficient	No Data
Viscosity (mPa/s)	No Data
Flash point(°C,Closed cup)	No Data
Boiling point(°C)	204
Freezing point (°C)	42
Evaporation rate (kg/s)	No Data
UEL %(V/V)	No Data
LEL %(V/V)	
Auto-ignition temperature(°C)	No Data
Decomposition temperature(°C)	No Data
Solubility	Miscible with water

SECTION 10.Stability and reactivity

10.1 Stability:

Stable under recommended storage and handling conditions (See section 7).

10.2 Material for avoiding:

Strong oxide, acid and alkali.

10.3 Contact conditions for avoiding:

Fire, High temperature.

10.4 Hazardous decomposition products

None

SECTION 11. Toxicological information

11.1 Acute toxicity:

No information found.

11.2 Skin corrosion/irritation:

Causes skin irritation.

This report cannot be reproduced partly, without prior written permission of Laboratory.Any unauthorized alteration,forgery or falsification of the content of this document is unlawful.

RTTS TESTING SERVICE Co., Ltd.

The 2 floor,Huakai Building, Shenghe Road, Nancheng District,Dongguan City, China

Tel : 0769-88986990 Website : www.rttscn.com

Fax : 0769-88986990 E-mail : rt@rttscn.com

Material Safety Data Sheet

Report No.: RT20170120300133

DATE: 2017-12-30

Page8/10

11.3 Serious eye damage/irritation:

Eye contact can cause irritation.

11.4 Respiratory or skin sensitisation:

Inhalation can cause respiratory irritation.

11.5 Germ cell mutagenicity:

No information found.

11.6 Carcinogenicity:

No information found.

11.7 Reproductive toxicity:

No information found.

11.8 STOT-single exposure:

No information found.

11.9 STOT-repeated exposure:

No information found.

11.10 Aspiration hazard.:

No information found.

SECTION 12. Ecological information

12.1 Ecotoxicity:

According to the environmental protection laws, this product can't be poured into sewers or drainage ditches, can't be discarded in those places which would affect soil and underground water.

12.2 Persistence and degradability:

No data available.

12.3 Bioaccumulative potential:

No data available.

12.4 Mobility in soil:

No data available.

This report cannot be reproduced partly, without prior written permission of Laboratory. Any unauthorized alteration, forgery or falsification of the content of this document is unlawful.

RTTS TESTING SERVICE Co., Ltd.

The 2 floor, Huakai Building, Shenghe Road, Nancheng District, Dongguan City, China

Tel : 0769-88986990 Website : www.rttscn.com

Fax : 0769-88986990 E-mail : rt@rttscn.com

Material Safety Data Sheet

Report No.: RT20170120300133

DATE: 2017-12-30

Page9/10

12.5 Other adverse effects:

No data available

SECTION 13. Disposal considerations

13.1 Handling method for waste:

Handling waste according to the local regulations. Contact specific waste disposal company or companies recommended by local laws.

13.2 Handling method for uncleaned packaging

According to official regulations.

SECTION 14. Transport information

14.1 UN NO.: Not classified.

14.2 Class: Not classified.

14.3 Packaging group: Not classified.

14.4 Technical name: Not classified.

14.5 Label: Not classified. (prohibition with antioxidant and food chemical mixed stowage, transit should prevent sun, rain and high temperature.)

14.6 Attention Notes: Gentle with, prevent collision drag and dump.

SECTION 15. Regulatory information

Hazardous chemicals catalog

International maritime dangerous goods code

Dangerous Goods Number Of United Nations

Technical Instructions for the Safe Transport of Dangerous Goods by Air

Classification and code of dangerous goods

Occupational Safety and Health Act (OSHA)

The principle of classification of transport packaging groups of dangerous goods

Globally Harmonized System of Classification and Labelling of Chemicals

In accordance with all local laws.

This report cannot be reproduced partly, without prior written permission of Laboratory. Any unauthorized alteration, forgery or falsification of the content of this document is unlawful.

RTTS TESTING SERVICE Co., Ltd.

The 2 floor, Huakai Building, Shenghe Road, Nancheng District, Dongguan City, China

Tel : 0769-88986990 Website : www.rttscn.com

Fax : 0769-88986990 E-mail : rt@rttscn.com

Material Safety Data Sheet

Report No.: RT20170120300133

DATE: 2017-12-30

Page10/10

SECTION 16. Other information

The above information is based on the data of which we are aware and is believed to be correct as of the date hereof. Since this information may be applied under conditions beyond our control and with which may be unfamiliar and since data made available subsequent to the date hereof may suggest modifications of the information, we do not assume any responsibility for the result of its use, this information is furnished upon condition that the person receiving it shall make his own determination of the suitability of the material for his particular purpose.

*****END*****

This report cannot be reproduced partly, without prior written permission of Laboratory. Any unauthorized alteration, forgery or falsification of the content of this document is unlawful.

RTTS TESTING SERVICE Co., Ltd.

The 2 floor, Huakai Building, Shenghe Road, Nancheng District, Dongguan City, China

Tel : 0769-88986990 Website : www.rttscn.com

Fax : 0769-88986990 E-mail : rt@rttscn.com