



MSDS

Report No.: HLF20008523E

Report Date: Aug17, 2020

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Material Safety Data Sheet

(MSDS)

Samples Name: Solder paste

Model: XGSP30/ XGSP40/ XGSP50/ XGSP80/ XGSP200 /XGSP500/ XG30/ XG40/ XG50/ XGZ40/
V3B45/V4B48/V5B45/V4B45/V8B45/V3S35/V4S38/V5S35/V4S35/V8S35/MCN999/XGS20/XGS35/
XGS40/XGS60/XP2/XP4/XP5/XP7

Item Number: /

Client Name: Shenzhen Wawes Electronic Technology Co. Ltd

Address: 2/F, A Lianfa Building ,45 Gangde Street, Baolong Street, Longgang District, Shenzhen

Post Code: /

Reviewed by:

Lab Senior Engineer

Authorized Signature:

Technology Manager

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FLION TESTING TECHNOLOGIES

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Tel : 86-0755-2724 8885

Fax : 86-0755-2746 0090

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Section 1 - Chemical Product and Company Identification

Product Name: See paragraph 3 for details

Manufacture: Shenzhen Wawes Electronic Technology Co. Ltd

Address: 2/F, A Lianfa Building ,45 Gangde Street, Baolong Street, Longgang District, Shenzhen

Contact Person: Meng richuang

Tel: 18948300116

Fax:

Email: 2836152436@qq.com

Section 2 - Hazards Identification

Fatalness grade:

Classification of the substance or mixture

Reproductive toxicity, Additional category for effects on or via lactation

Reproductive toxicity, Category 1A

GHS label elements, including precautionary statements

Pictogram(s)



Signal word

Danger

Hazard statement(s)

H362 May cause harm to breast-fed children

Precautionary statement(s)

Prevention

P203 Obtain, read and follow all safety instructions before use.
 P260 Do not breathe dust/fume/gas/mist/vapours/spray.
 P263 Avoid contact during pregnancy and while nursing.
 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/hearing protection/...

Response

P318 IF exposed or concerned, get medical advice.

Storage

P405 Store locked up.

Invasion route: Ingestion, skin contact, eye contact

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Health hazards: Possible harm to breastfeeding children

Environment hazards: No information

Burn & Burst danger: This product is not flammable

Section 3 –Composition/Information on Ingredient

Pure

Admixture■

Composition:

Chemical Name	Composition (in% by weight)	Chemical formula	Molecular weight	CAS No.	EC No.
Tin	50-70	Sn	118	7440-31-5	231-141-8
Lead	30-50	Pb	207	7439-92-1	--
Petroleum Jelly White	20-30	--	--	8009-03-8	232-373-2

Section 4 - First Aid Measures

Skin touch: Rinse immediately with soap and water and seek medical attention immediately if you still feel pain

Eyes touch: Lift eyelids immediately and rinse with water for at least 15 minutes

Inhalation: From the scene to fresh air. If breathing is difficult, give oxygen, medical treatment

Ingestion: Rinse the mouth, drink plenty of water, do not induce vomiting. Seek medical advice immediately. If the patients with coma, in the process of delivery to the fixed side lying immediately. Take off contaminated clothing away to a safe place. The poisoning symptoms can be observed in a few hours after the drug treatment must be carried out within 48 hours.

Section 5 - Fire Fighting Measures Danger

Characteristic: Not combustible. Release irritating or toxic fumes (or gases) from the flame). Finely dispersed particles form explosive mixtures in the air.

Hazardous combustion products: /

Fire-Fighting method & media: When the environment is on fire, use appropriate extinguishing agent

Section 6 –Accidental Release Measures

Protective measures, protective equipment and emergency handling procedures for operators:

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Clean the leak into the container. If appropriate, first wetting to prevent dust. Carefully collect residues and then transfer to a safe place. Do not allow the chemical to enter the environment. Personal protective equipment: P3 filter respirator suitable for toxic particles.

Environmental protection measures: Shelter leaks to avoid environmental pollution. Prevent leaks from entering sewers, surface water and groundwater.

Storage, removal methods and disposal materials used for leaking chemicals:

Small leakage: Collect the leaking liquid in a closed container as much as possible. be absorbed with sandy soil, activated carbon or other inert materials and transferred to a safe place. It is forbidden to wash into the sewer.

Massive leakage: Building a berm or digging pit for shelter. Close drainage pipes. covered with foam to suppress evaporation. Transfer to tank car or special collector with explosion-proof pump, recycle or transport to waste disposal site for disposal.

Section 7 - Handling and Storage

Handling: Prevent dust deposition. Closed system. Prevent dust explosion type electrical equipment and lighting.

Operators should undergo special training and strictly abide by the operating procedures.

Operation and disposal shall be carried out in a place with local ventilation or full ventilation and ventilation facilities.

Avoid eye and skin contact and avoid inhalation of steam.

See part 8 for personal protective measures.

Keep away from fire, heat source, no smoking in the workplace.

Use explosion-proof ventilation systems and equipment.

If you need to tank, control the flow rate, and grounding device to prevent electrostatic accumulation.

Avoid contact with prohibited ligands such as oxidants (see part 10 for prohibited ligands).

Light unloading during handling to prevent damage to packaging and containers.

Empty containers may remain harmful.

Wash your hands after use and prohibit eating in the workplace.

Equipped with corresponding varieties and quantities of fire fighting equipment and leakage emergency handling equipment.

Storage: Separate storage of substances that conflict with food and feed and nature. See chemical hazard

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Section 8 - Exposure Controls, Personal Protection

Maximum admissible concentration: MAC: -PC-TWA: 0.03 PC-STEL: -

Monitoring Method: /

Engineering Control:

Prevent dust diffusion! Avoid contact with pregnant women!

The workplace is recommended to be separated from other workplaces.

Close operation to prevent leakage.

Strengthen ventilation.

Set up automatic alarm device and accident ventilation.

Set up emergency evacuation channels and necessary risk areas.

Set up red area warning line, warning sign and Chinese warning instructions, and set up communication alarm system.

Provide safe shower and eye washing equipment.

Personal protective equipment: /

Respiratory protection: Local exhaust ventilation or respiratory protection.

Hand protection: Protective gloves.

Eye protection: Safety goggles.

Skin and body protection: Wear anti-toxic permeable work clothes.

Section 9 - Physical and Chemical Properties

Appearance: Plaster

Color: Grey

Odor: /

Density: /

Boiling Point: /

Melting Point: /

Flashpoint: /

Vapour pressure: No data.

Solubility in water: /

Partition coefficient (n-octanol / water): No data.

Viscosity: /

PH Value: No data.

Permission of solvent inhalation: No data.

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Solubility: /

Ignition temperature: /

Section 10 - Stability and Reactivity

Stability: Storage and use at normal ambient temperature, this product is stable.

Distribution of Ban: Strong base, alkali metal, reactive metal powder

Conditions to Avoid: Electrostatic discharge, heat, humidity, etc

Hazardous Polymerization: /

Hazardous Decomposition Products:/

Section 11 - Toxicological Information

Acute Toxicity: inhalation: LC50-rat (male/female)->5.05 mg/L air...

Percutaneous: No information

Sub-acute and Chronic Toxicity: /

Irritation: /

Sensitization: No data.

Mutagenicity: No data.

Carcinogenicity:

A specific target organ systemic toxicity — exposure:

No information

Specific target organ systemic toxicity — repeated exposure:

The substance may have effects on blood, bone marrow, central nervous system, peripheral nervous system and kidney, leading to anemia, encephalopathy (e.g. convulsion), peripheral neuropathy, stomach cramps and kidney damage. cause human reproductive or developmental toxicity.

Inhalation hazards:

The harmful concentration of particulate matter in air, especially powder, can be reached quickly.

Section 12 - Ecological Information

Eco-toxicity:

Acute toxicity test for fish: LC50-Oncorhynchus mykiss (previous name: Salmo gairdneri)-1 170µg/L

-96h. Remarks: (estimated using the conversion equation ordering to Blust (2010); measured total LC50 values was 1170µg/L).

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Acute activity inhibition test for NOEC -other aquatic mollusc: Crassostrea gigas \rightarrow 1 μ g/L

-48h.Remarks: Pb.915

Algae growth inhibition test: NOEC -Skeletonema costatum -22.7 μ g/L -96h.

Toxicity to microorganisms: IC10-Micro-organisms living in activated sludge mixed liquor -2.92mg/L

-1h.Remarks: Respiration rate

Biodegradable: /

Non-biodegradable: /

Bioconcentration or biological accumulation: Toxic to aquatic organisms, causing long-term ecological hazards to aquatic environment

Other harmful effects: /

Section 13 - Disposal Considerations

Waste chemicals: /

Recycling as much as possible.

If it can not be recycled, incineration is used for disposal.

This product shall not be disposed of by discharge to sewers.

Contaminated packaging: /

Return the container to the manufacturer or dispose of it in accordance with national and local regulations.

Waste caution: /

Refer to relevant national and local regulations before disposal.

See part 8 for safety precautions for disposal personnel.

Section 14 - Transport Information

United Nations number Dangerous Goods No. UN: Non-Dangerous Goods (for information only, please verify)

United Nations name of transport: Non-hazardous goods (for information only, please verify)

United Nations Hazard Classification: Non-Dangerous Goods (for information only, please verify)

Packing Group: Non-Dangerous Goods (for information only, please verify)

Packing method: Packing according to the method recommended by the manufacturer, for example: open steel barrel. Ordinary wooden box outside ampoule bottle. Threaded glass bottle, iron cap pressing glass bottle, plastic bottle or metal barrel (can) outside ordinary wooden box, etc.

Marine pollutants (yes/no): Yes

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Transport considerations:

Transport vehicles shall be equipped with corresponding varieties and quantities of fire fighting equipment and leakage emergency handling equipment.

It is strictly forbidden to mix with oxidants and edible chemicals.

The vehicle exhaust pipe for the shipment of the item must be equipped with a fire arrester.

Use tank (tank) vehicle transport should be grounded chain, slot can be provided with hole partition to reduce shock to produce static electricity.

The use of spark-prone machinery and tools is prohibited.

Summer is best transported in the morning and evening.

Transportation should be protected against exposure to the sun, rain, high temperature.

Stopover should be away from fire, heat source, high temperature area.

Road transport should follow the prescribed route, do not stay in residential areas and densely populated areas.

No slip should be allowed in railway transportation.

It is strictly forbidden to transport in bulk by wooden and cement ships.

Dangerous signs and announcements shall be posted on the means of transport in accordance with relevant transport requirements.

Section 15 - Regulatory Information

Regulatory Information:

ISO 11014-2009 Safety data sheet for chemical products - Content and order of sections.

Regulation (EC) No.1272/2008 Classification, Labeling and Packaging of Substances and Mixtures.

The International Maritime Dangerous Goods (IMDG) Code.

Section 16 - Additional Information

The above information is based on the data of which we are aware and is believed to be correct as of the data 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 data hereof may suggest modifications of the information, we do not assume any responsibility for the results 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.

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Note:

-Photo is included

Sample Description: Grey Plaster

Photograph of Sample



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