



MSDS

Report No.: HLF22003654E

Report Date: Mar 31, 2022

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Material Safety Data Sheet (MSDS)

Samples Name: Repair guy point drilling glue

Model: Repair guy point drilling glue

Item Number: /

Client Name: Shenzhen Wawes Electronic Technology Co. Ltd

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

Post Code: /

Reviewed by:

Lab Senior Engineer

Authorized Signature:

Technology Manager

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FLION TESTING TECHNOLOGIES

Add: Gangzi Industrial Park, Furong Industrial Area, Xinqiao Village, Shajing Town, Bao'an District, Shenzhen City

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, Block A, Lianfa Building ,45 Gangde Road, Baolong Street, Longgang District, Shenzhen

Contact Person: Meng Richuang

Tel: 18948300116

Fax: /

Email: 2836152436@qq.com

Section 2 - Hazards Identification

Fatalness grade:

GHS risk category:

Flammable liquid Class 2

Severe eye injury/eye irritation Category 2

Specific target organ toxicity one contact class 3

GHS label elements, including precautionary statements



Pictogram(s)

Signal word Danger

Hazard statement(s)

H225 Highly flammable liquid and vapour

H319 Causes serious eye irritation

H336 May cause drowsiness or dizziness

Precautionary statement(s)

Prevention

P210 Keep away from heat, hot surfaces, sparks, open flames and other ignition sources. No smoking.

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P233 Keep container tightly closed.

P240 Ground and bond container and receiving equipment.

P241 Use explosion-proof [electrical/ventilating/lighting/...] equipment.

P242 Use non-sparking tools.

P243 Take action to prevent static discharges.

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

P264 Wash ... thoroughly after handling.

P261 Avoid breathing dust/fume/gas/mist/vapours/spray.

P271 Use only outdoors or in a well-ventilated area.

Response

P303+P361+P353 IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse affected areas with water [or shower].

P370+P378 In case of fire: Use ... to extinguish.

P305+P351+P338 IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.

P304+P340 IF INHALED: Remove person to fresh air and keep comfortable for breathing.

P319 Get medical help if you feel unwell.

Storage

P403+P235 Store in a well-ventilated place. Keep cool.

P403+P233 Store in a well-ventilated place. Keep container tightly closed.

P405 Store locked up.

Invasion route: Inhalation, ingestion, percutaneous absorption

Health hazards: No known significant effects or critical hazards

Environment hazards: No known significant effects or critical hazards

Burn & burst danger: This product doesn't burn

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Section 3 –Composition/Information on Ingredient

Pure

Admixture

Composition:

Chemical name	The molecular formula	Molecular weight	Component ratio (%)	CAS.	EC.
Zinc benzenesulfinate dihydrate	C ₁₂ H ₁₄ O ₆ S ₂ Zn	383	1.2-1.6	24308-84-7	246-148-1
Sodium octylphenoxyethoxy ethyl sulfonate	C ₁₈ H ₂₉ NaO ₅ S	380	0.5-1.5	3013-94-3	3013-94-3
2,2-Bis[[3-(dodecylthio)-1-oxopropoxy]methyl]propane-1,3-diyl bis[3-(dodecylthio)propionate]	C ₆₅ H ₁₂₄ O ₈ S ₄	1161	0.2-0.5	29598-76-3	249-720-9
Dimethyl octadecyl hydroxy ethyl ammonium nitrate	C ₂₂ H ₄₉ N ₂ O ₄	405	0.1-0.2	86443-82-5	--
Gum rosin	C ₂₀ H ₃₀ O ₂	302.5	20.-6.0	8050-09-7	232-475-7
Nickel dibutyldithiocarbamate	C ₁₈ H ₃₆ N ₂ NiS ₄	467	1.5-3.5	13927-77-0	237-696-2
Ethyl Alcohol	C ₂ H ₆ O	46	11.9	64-17-5	200-578-6
Isopropanol	C ₃ H ₈ O	60	15	67-63-0	200-661-7

Section 4 - First Aid Measures

Skin touch: Wash with soap and water, such as pain, timely medical treatment

Eyes touch: Immediately filed eyelid, flush with plenty of water for at least 10 minutes of flow. If there is pain,

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treatment

Inhalation: Let the victim drink plenty of water, such as gastrointestinal discomfort aggravating, timely medical treatment

Ingestion: If swallowed, it thoroughly with water gargle, medical treatment

Section 5 - Fire Fighting Measures Danger

Characteristic: This product doesn't burn

Hazardous combustion products: No

Fire-Fighting method & media: No

Firefighters special protective equipment: No

Section 6 –Accidental Release Measures

Emergency treatment: It is suggested that the staff wear dust respirator and dress in work clothes. Shut off the divulgence source as soon as possible. Prevent the spillage flowing into restrictive space like the sewer and the drainage channel. Small amount of divulgence: clean off. Massive divulgence: recycle or transport to waste treatment place for handling..

Section 7 - Handling and Storage

Handling: Supply with sufficient partial air exhaust. The operating staff must have received special training and abide by the operating regulations. It is advised that the staff wear respirator, wear work clothes, and wear gloves. Keep away from the fire source, heat source, no smoking in the work place. Avoid producing dust. Use explosion-proof type ventilation system and device. Avoid contacting with oxidizer and strong acid. Equip with relevant types and quantities of extinguishment instruments and device for divulgence handling. Empty the container which may include harmful material

Storage: Stored in a cool, ventilation of the treasury. Away from fire, heat source. With the oxidant and acid stored separately, avoid mixing reservoir. Equipped with the appropriate variety and quantity of fire equipment. Storage areas should be equipped with emergency treatment equipment for leakage and suitable housing materials.

Section 8 - Exposure Controls, Personal Protection

Maximum admissible concentration: No standard yet..

Monitoring Method: /

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Engineering Control: Closed operation, local exhaust. Safety shower and eyewash equipment

Respiratory Protection: High dust concentration in air, it is recommended to wear self absorption filter anti-dust masks.

Eyes Protection: Protection is the respiratory system.

Body Protection: Wear ordinary work clothes

Hands Protection: Do not need special protection.

Other Protections: No smoking, dining and drinking water in the workplace. Keep good habit of hygiene

Section 9 - Physical and Chemical Properties

Appearance: Paste

Color: Pale yellow/transparent/white

Odor: /

Packing density: /

Boiling Point: /

Melting Point: /

Flashpoint: /

Vapour pressure: No data.

Solubility in water: Insoluble in water

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

Viscosity: Not applicable

PH Value: /

Permission of solvent inhalation: No data.

Solubility: Insoluble in water

Ignition temperature: No data

Section 10 - Stability and Reactivity

Stability: Stable under normal temperature and pressure.

Distribution of Ban: Strong oxidizer, strong acid.

Conditions to Avoid: Not applicable.

Hazardous Polymerization: No data

Hazardous Decomposition Products: Under normal conditions of storage and use, hazardous decomposition products should not be produced.

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Section 11 - Toxicological Information

Acute Toxicity: No data.

Sub-acute and Chronic Toxicity: No data.

Irritation: Skin irritation varies widely from person to person.

Sensitization: No data.

Mutagenicity: No data.

Carcinogenicity: No data.

Others: / .

Section 12 - Ecological Information

Eco-toxicity: No known significant effects or critical hazards.

Biodegradable: No applicable.

Non-biodegradable: No applicable.

Bioconcentration or biological accumulation: No applicable.

Other harmful effects: No known significant effects or critical hazards.

Section 13 - Disposal Considerations

Waste disposal method: No unified national regulations on the remnants of the disposal of chemicals, chemical residues in general do special waste. Refer to the national and local relevant regulations should be prior to disposal. Suggest that contact the local qualified waste disposal companies, processing according to their opinions

Section 14 - Transport Information

Number of dangerous goods: No applicable.

UN Number: 1219

Packaging Mark: According to customer requirements

Packaging Method: Disposal of the former should refer to the national and local relevant regulations. Methods to deal with pollutants buried outside pollution packaging. If no special requirements, not contaminated packaging can be treated or recycling of household waste

Transport Attention: Examine whether the package of the containers are integrate and tighten closed before

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transport. No divulgence, no collapse, no precipitation or no damage during the course of transportation. Don't put the goods together with oxidizer, acid and so on. The transport vehicle and ship must be cleaned and sterilized otherwise it is not allowed to assemble articles. During transport, the vehicle should prevent exposure, rain and high temperature. For stopovers, the vehicle should be away from fire and heat sources. Don't use device and tools which can easily produce spark for loading. When transported by sea, the assemble place should keep away from bedroom and kitchen, and isolated from the engine room, power and fire source. Under the condition of Road Transportation, the driver should drive in accordance with regulated route, don't stop over in the residential area and congested area. No slipping up in rail road. According to the IMDG Code (inc Amdt 34-08) 2008 Edition, The sample is not regulated for transport of dangerous goods.

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

Photograph of Sample



*****End of MSDS*****

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