

Safety Data Sheet

JAKEHOE Rust Conversion Agent

MSDS

Version : V1.0.0.1
MSDS Number : SDS202406253279
Creation Date : 2024/06/25
Revision Date : 2024/06/25
*(GB/T 16483-2008 & GB/T 17519-2013)

1 PRODUCT AND COMPANY IDENTIFICATION

Product identifier

Brand Name	JAKEHOE
Product Name	JAKEHOE Rust Conversion Agent

Relevant identified uses of the substance or mixture and uses advised against

Relevant identified uses	/
Uses advised against	/

Details of the supplier of the Safety Data Sheet

Name of the company	GuangdongXimonthTechnologyCo.,Ltd.
Address of the company	Room201,BuildingH13,LonghuIndustrialBuilding, LonghuDistrict,ShantouCity
Telephone number	+ (86) - 13068949892
E-mail address	zhengyingdai@gmail.com

2 Hazards identification

Emergency Overview

	This product is not considered as hazardous according to China GB standards (GB30000 - 2013) . Consult a physician. Show this safety data sheet to the doctor in attendance.
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GHS- Classification(In according to China GB standards(GB30000 - 2013))

Hazard classification	This product is not considered as hazardous according to China GB standards (GB30000-2013) .
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GHS- Labelling(In according to China GB standards(GB30000 - 2013))

Hazard pictograms	
Signal word	Danger

Hazard statements

H272	May cause fire
H319	Causes severe eye irritation
H360	Causes damage fertility or your unborn child
H370	Causes damage to organs
H372	Causes damage to organs through prolonged or repeated exposure



Precautionary statements

◆ Prevention

P101	If medical advice is needed, have product container or label at hand.
P102	Keep out of reach of children.
P103	Read label before use.

◆ Response

	Not applicable
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◆ Storage

	Not applicable
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◆ Disposal

P501	Dispose of contents/container in accordance with local/regional/national regulations.
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Hazard description

◆ Physical and chemical hazards

	Not classified based on available information.
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◆ Health hazards

	Not classified based on available information.
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◆ Environmental hazards

	Not classified based on available information.
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◆ Other hazards which do not result in classification

	No data available.
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3 Composition/information on ingredients

Product type(substance/ mixture) : Mixture

Product components

Chemical Name	Cas No.	Classification	Content(%w/w)
WATER	7732-18-5	Not classified	30
CITRIC ACID	77-92-9	Not classified	25
EPOXY RESIN	25068-38-6	Not classified	25
ZINC POWDER	7440-66-6	Not classified	15
ISOPROPYL ALCOHOL	67-63-0	Not classified	5

4 First aid measures

Description of first aid measures

General advice	First aid is not generally required.Consult a physician.Show this safety data sheet to the doctor in attendance.
Eye contact	First aid is not generally required .Flush eyes with water as a precaution. Remove contact lenses.Protect unharmed eye.
Skin contact	First aid is not generally required.If on skin, rinse well with soap and water..
If swallowed	First aid is not generally required.Rinse mouth with water.If symptoms persist, call a physician.
Inhalation	First aid is not generally required.If breathed in, move person into fresh air.If not breathing, give artificial respiration.If symptoms persist, call a physician.

Symptoms

1	The most important known symptoms and effects are described in the labelling (see section 2) and/or in section 11.
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Risks

1	No hazards which require special first aid measures
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Treatment

1	No hazards which require special first aid measures Treat symptomatically and supportively.
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5 Firefighting measures

Extinguishing media

Suitable extinguishing media	
Unsuitable extinguishing media	Extinguishing agent.

Specific hazards arising from the substance or mixture

1	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
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Further information

1	There is no potential for spontaneous fire or explosion.
2	Carbon monoxide, carbon dioxide and other hazardous gases may be released in case of fire.
3	In the event of fire, wear self- contained breathing apparatus and personal protective equipment.
4	Use water fog to cool down unopened container involved in fire . Fire residues and contaminated fire extinguishing water must be disposed of in accordance with local regulations.

6 Accidental release measures

Personal precautions

1	None special measure is required.
2	For personal protection see section 8

Environmental precautions

1	No special environmental precautions required.
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Methods for cleaning up

1	Sweep up and shovel.
2	Transfer into suitable containers for disposal according to local/national regulations (see section 1 3) .

Additional advice

1	Comply with all applicable national and local regulations.
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7 Handling and storage

Advice on safe handling

1	Low hazard for normal handling.
2	For personal protection see section 8 .

Advice on protection against fire and explosion

1	Normal fire protection measure.
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Requirements for storage areas and containers

1	Store in cool place.(10°C-25°C)
2	Keep container tightly closed in a dry and well-ventilated place.

Materials to avoid

1	Strong oxidizing agents.
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Other data

1	No decomposition if stored and applied as directed
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8 Exposure controls/personal protection

Components with workplace control parameters

◆ Contains no ingredients with known occupational exposure limits

Component	CAS- No.	Value type (Form of exposure		Control parameters	Basis
-	-	-	-	-	-

Engineering measures

1	Handle in accordance with good hygiene and safety practice.
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Personal protection equipment

Hygiene measures	Handle in accordance with good hygiene and safety practice.Wash hands before breaks and at the end of workday.
Eye protection	Not required under normal conditions of use .
Hand protection	Not required under normal conditions of use .
Respiratory protection	No respirator is required under normal conditions of use.
Skin and body protection	Not required under normal conditions of use .

9 Physical and chemical properties

Physical and chemical properties

Physical state	Liquid
Odor	Non Fragrance
Odor threshold	No data available
Flash point	Does not flash
Ignition temperature	/
Lower explosion limit	No data available
Upper explosion limit	No data available
Flammability (solid, gas)	No date available
PH	7~8
Melting point/ freezing point	No date available
Boiling point	No date available
Density	No date available
Vapour pressure	No date available
Decomposition temperature	No date available
Water solubility	No date available
Partition coefficient	No date available
octanol/water	No date available
Solubility in other solvents	No date available
Viscosity,kinematic	No date available

10 Stability and reactivity

| Stability and reactivity

Materials to avoid	Strong oxidizing agent.
Chemical stability	Stable under recommend storage condition
Hazardous decomposition products	Under normal conditions of storage and use, hazardous decomposition products should not be produced.
Conditions to avoid	None known.
Hazardous reactions	This product is non- reactive under normal use, storage and transport conditions.

11 Toxicological information

| Acute toxicity

Not classified based on available information	
Acute oral toxicity	No data available.
Acute inhalation toxicity	No data available.
Acute dermal toxicity	No data available.

| Others

Skin corrosion/irritation	Not classified based on available information.
Serious eye damage/irritation	Not classified based on available information.
Skin sensitization	Not classified based on available information.
Respiratory sensitization	Not classified based on available information.
Reproductive toxicity	Not classified based on available information.
STOT-single exposure	Not classified based on available information.
STOT-repeated exposure	Not classified based on available information.
Aspiration hazard	Not classified based on available information.
Germ cell mutagenicity	Not classified based on available information.
Carcinogenicity	Not classified based on available information.

12 Ecological information

| Ecotox icity

	Not classified based on available information .
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| Persistence and degradability

Theoretical Oxygen Demand (TOD)	No data available
Biodegradability	No data available

Bioaccumulative potential

Partition coefficient octanol/ water	No data available
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Mobility in soi

	No data available
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13 Disposal considerations**Disposal considerations**

General advice	Dispose of in accordance with all applicable local, state and federal regulations
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14 Transport information**International transport regulations****GROUND TRANSPORT (China Road, JT/T 617 -2018)**

UN number	not regulated/ non- dangerous goods
Proper shipping name	N/ A
Hazard class	N/ A
Packing group	N/ A

SEA TRANSPORT/ INTERNATIONAL MARITIME DANGEROUS GOODS(IMDG, 3 9 - 1 8)

UN number	not regulated/ non- dangerous goods
Proper shipping name	N/ A
Hazard class	N/ A
Packing group	N/ A

AIR TRANSPORT/ INTERNATIONAL AIR TRANSPORT ASSOCIATION(IATA DGR,65th edition

UN number	not regulated/ non- dangerous goods
Proper shipping name	N/ A
Hazard class	N/ A
Packing group	N/ A

15 Regulatory information

Regulations on the Control over Safety of Dangerous Chemicals (Decree No. 5 9 1 of the State Council of the People' s Republic of China)

General rules for preparation of chemical safety data sheet (GB16483 -2008)

Guidance on the compilation of safety data sheet for chemical products(GB/T 17 519 - 2013)

Rules for classification and labelling of chemicals(GB30 000 -2013)

Classification and labels of dangerous chemical substances commonly used (GB13 6 90 - 20 09)

List of dangerous goods (GB12268-2012)

Classification and code of dangerous goods (GB6944 -2012)

Occupational exposure limits for hazardous agents in the workplace - Part 1 : Chemical hazardous agents(GBZ 2. 1-2019)

16 Others Information

| Further information

Revision Date: 25/ 06/ 2024

| Disclaimer

This MSDS is intended to provide a brief summary of our knowledge and guidance regarding the use of this material. The information contained here has been compiled from sources considered by us to be dependable and is accurate to the best of our knowledge. It is not meant to be an all- inclusive document on worldwide hazard communication regulations.

This information is offered in good faith. Each user of this material needs to evaluate the conditions of use and design the appropriate protective mechanisms to prevent employee exposures, property damage or release to the environment. We assumed no responsibility for injury to the recipient or third persons, or for any damage to any property resulting from misuse of the product.

*** *End of Material Safety Data Sheet* * ***