

SAFETY DATA SHEETS
For
SPIRIT LEVEL

No.: EM190111016CE


Date: Jan. 14, 2019

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Prepared for : JIN HUA AOXIN TOOLS CO.,LTD
Address : SHIBAI NATURAL VILLAGE, YICUN COMMUNITY, BAILONGQIAO TOWN,
WUCHENG DISTRICT, JINHUA CITY
Prepared by : EMTEK (Shenzhen) Co., Ltd.
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Report Number : EM190111016CE
Date of Conduct : Jan. 11, 2019
Date of Report : Jan. 14, 2019

Signed for and on behalf of
EMTEK (Shenzhen) Co., Ltd.

Tested by:


Daneng
Test engineer

Reviewed by:


Qu xiang
Technical supervisor

Approved by:


Jerry
Authorized signatory
Jan. 14, 2019

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1- Identification of the substance /preparation and of the company/undertaking

Product identifier

Product name : SPIRIT LEVEL
Alternative names : /
Model : /
CAS No. : Refer to section 3
EC No. : Refer to section 3
Molecular formula : Refer to section 3

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

Registered company : JIN HUA AOXIN TOOLS CO.,LTD
name
Address : SHIBAI NATURAL VILLAGE, YICUN COMMUNITY, BAILONGQIAO TOWN,
WUCHENG DISTRICT, JINHUA CITY
Export to : /
Website : /
Telephone : 0579-82055118
Fax : 0579-82055158
E-mail address : 13282997478@163.com

Emergency telephone number

Emergency phone : 0579-82055118

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2 – Hazards Identification

Hazards Classification

In accordance with Globally Harmonized System of Classification and Labelling of Chemicals (GHS) and No.1907/2006 (Reach), the sample is divided into the following hazard category.

Physical hazard : Not classified as physical hazard category.

Health hazard : Not classified as health hazard category.

Environment hazard : Not classified as environment hazard category.

Label elements

The product does not need to be labelled in accordance with Globally Harmonized System of Classification and Labelling of Chemicals (GHS) or respective national laws.

Other hazards

Not available data

Invasion route : Ingestion, eye contact, skin contact, inhalation.

Health hazards : Swallow the sample may cause discomfort. May cause skin, eye, respiratory tract irritation.

Environment : No know significant effects or critical hazard to environment.

hazards

Burn & burst danger : In case of fire and high temperature, it can be combustible. When it burns, it will produce toxic gases.

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3 – Composition / Information on Ingredients

Substance or Preparation: preparation

Serial Number	Component/Substance	% by wt	CAS Number	EINECS Number	Molecular Formula	Classification
01	Acrylic	66.5	79-10-7	N/A	N/A	N/A
02	Solvent oil	33.5	64742-94-5	N/A	N/A	N/A

Note: CAS Number is Chemical Abstract Service Registry Number.

EINECS Number is EUROPEAN Inventory of Existing Commercial Chemical Substance.

N/A denote not applicable.

4 - First Aid Measures

- Inhalation** : If breathed in dust/smoke, remove victim from exposure and move to fresh air immediately. If not breathing, give artificial respiration. If breathing is difficult, give oxygen and seek medical advice immediately.
- Skin Contact** : If on skin, Wash affected skin with soap and plenty of water.
- Eye Contact** : If contact with dust/smoke, rinse immediately with plenty of water for 15 minutes. If persist irritating, seek medical advice immediately.
- Ingestion** : If swallowed, rinse mouth with water. Never give anything by mouth to an unconscious person. Seek medical advice immediately.

Most important symptoms and effects, both acute and delayed

Avoid breathe in dust/smoke/vapour.

Indication of any immediate medical attention and special treatment needed

No further relevant information available.

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5 - Fire-Fighting Measures

Extinguishing media

Suitable Fire Extinguishing Media : Carbon dioxide, dry chemical extinguishers, water spray alcohol-resistant foam.

Unsuitable Fire Extinguishing Media : None.

Special hazard arising from the substance or mixture : In case of fire and high temperature, it can be combustible. When it burns, it will produce toxic gases.

Combustion Products : Carbon monoxide, carbon dioxide, formaldehyde.

Advice for firefighters

Special fire fighting procedures : As soon as possible, remove the goods from fire to open place. For small fires, use dry chemical, carbon dioxide, water spray or alcohol-resistant foam. For large fires, Standing on the windward, use water spray, fog, or alcohol-resistant foam. Use water spray to cool fire-exposed containers. Do NOT use straight streams of water.

Protective Equipment : Wear suitable protective clothing, gloves, eye/face protection and self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear

6 - Accidental Release Measures

Person precautions protective equipment and emergency procedures : Wear suitable protective clothing, gloves and eye/face protection and mask. Evacuate all the people to safe areas. Isolate leakage area and restrict access. Remove all ignition sources. Ensure adequate ventilation. Avoid contact with skin and eyes. Avoid inhalation of vapour or mist.

Environment precautions : Prevent to enter sewage, soil, river and sea.

Methods and materials for containment and cleaning up : Contain spillage, soak up residue with an absorbent such as dry quicksand and then collect with an electrically protected vacuum cleaner or by wet-brushing and place in container for disposal according to local regulations.

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7 - Handling and Storage

- Precautions for safe handling** : Keep away from sources of ignition.
Operating personnel must train specially and follow close to the line of operating instruction.
Ensure good ventilation/exhaustion at the workplace. Minimize vapor/aerosol generation and accumulation.
Wear suitable protective clothing, gloves and eye/face protection.
Do not eat, drink or smoke in working areas. Wash skin thoroughly before breaks and after handling.
Equip with relevant types and quantities of extinguishment instruments and device for divulgence handling.
- Conditions for safe storage, including any incompatibilities** : Store in cool, dry, ventilated place.
Keep container tightly closed in a cool, well-ventilated place.
Keep away from sources of ignition - No smoking.
Incompatibilities
Keep separate with the oxidizing agent.
Avoid contacting with oxidizer and strong acid.
Keep the sample easy to be identified.

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8 - Exposure Controls / Personal Protection

Control parameters

Occupational exposure limits : Contains no substances with occupational exposure limit values.

Biological limit values : No available data.

Exposure controls

Monitoring Method : Not available data.

Appropriate engineering controls : Equipped with an eyewash facility and a safety shower. Use adequate general or local exhaust ventilation to keep airborne concentrations below the permissible exposure limits.

Personal protective equipment

Respiratory Protection : If the dust density exceed in the air, must wear mask, or self-contained breathing.

Eye Protection : Wear suitable chemical safety goggles.

Body Protection : Wear work clothes.

Hands Protection : Wear suitable protective gloves.

Other Protection : No smoking, dining and drinking water in the workplace. Keep good habit of hygiene. Shower and change clothes after work.

9 - Physical and Chemical Properties

Appearance : Solid	Colour : Yellow
Odor : Slight smell	pH : No available data.
Density : No available data.	Vapor density : No available data.
Melting point : No available data.	Vapor Pressure : No available data.
Boiling Point : No available data.	Ignition Point : No available data.
Critical temperature : No available data.	Flash point : No available data.
Refractive index : No available data.	Heat of combustion : No available data.
Solubility : Insoluble in water.	

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10 - Stability and Reactivity

Reactivity	:	No available data.
Stability	:	Stable under recommended storage conditions.
Conditions To Avoid	:	No available data.
Possibility of hazard reactions	:	No available data.
Incompatible materials	:	Strong oxidizer, strong acid, strong basis.
Hazardous Decomposition Products	:	No available data.

11 - Toxicological Information

Acute Toxicity	:	No available data.	
Skin corrosion/irritation	:	No available data.	
Serious eye damage/eye irritation	:	No available data.	
Respiratory or skin sensitisation	:	No available data.	
Germ cell mutagenicity	:	No available data.	
Carcinogenicity	:	IARC: The product is not identified as probable, possible or confirmed human carcinogen by IARC.	
Reproductive toxicity	:	No available data.	
Specific target organ toxicity-single exposure	:	No available data.	
Specific target organ toxicity-repeated exposure	:	No available data.	
Aspiration hazard	:	No available data.	
Additional information	:	No available data.	
Potential Invasion route	:	Eye contact	: May cause eye irritation.
	:	Skin contact	: May cause skin irritation.
	:	Inhalation	: May be harmful if inhaled, may cause respiratory irritation.
	:	Ingestion	: Harmful if swallowed.

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12 - Ecological Information

Toxicity	:	No further relevant information available.
Persistence and degradability	:	No further relevant information available.
Bioaccumulative potential	:	No further relevant information available.
Mobility in soil	:	No further relevant information available.
Results of PBT and vPvB assessment	:	This substance/mixture contains no ingredients considered to be Persistent, Bioaccumulative and Toxic(PBT), very Persistent and very Bioaccumulative (vPvB) at levels of 0.1% or higher
Other adverse effects	:	Harmful to aquatic life.

13 - Disposal Considerations

Disposal methods	
Waste from residues	: Burn in a chemical incinerator equipped with an afterburner and scrubber but exert extra care in igniting as this material is flammable.
Contaminated packaging	: Dispose in accordance with prevailing regulations, preferably to a recognized collector or contractor. The competence of the collector or contractor should be established beforehand.
Attention abandoned	: Packed into bucket and sealing, prevent solution flow inside the bucket.

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14 - Transport Information

Transport Attentions:

In the case of land, air and ocean shipping, avoid exposure to fire, water, prevent damp and insolation. The products restrict the use of own steel tanker shipment when railway transport, submit to relevant departments for approval. The transport vehicles should be equipped with the appropriate variety and quantity of fire control equipment and emergency equipment for leakage. In summer, best transport in morning or evening. Transport tank should have grounding chain, the inner of tank should have baffle hole plate to reduce static electricity. Ban mixed operation with antioxidants, acid, alkali metal and amine. Prevent insolate, rain and heat in transit. Keep away from fire, heat and high temperature when stopover. Exhaust pipes of transport vehicle must be equipped with fire retardant equipment. Ban load and unload with mechanical equipments and tools that easy to produce the spark. According to prescribed routes when road transport. Do not stay in residential area and densely populated area. Ban humping when railway transport. Ban bulk transport use wooden boats, concrete boats. The container must be handled carefully. Please refer to section 7-HANDLING AND STORAGE also, and requirements of the ADR-RID/PG, IMO/IMDG/PG, IATA/ICAO/PG.

Packing Method:

No available data.

Maritime transport IMDG

IMDG Code : Non Hazardous Goods.
UN-Number : Not applicable.
Label : No available data.
Packing group : No available data.
Proper shipping name : No available data.

DOT regulations

Hazard class : Non Hazardous Goods.
Identification number : Not applicable.
Label : No available data.
Packing group : No available data.
Proper shipping name : No available data.

Land transport ADR/RID(cross-border)

Hazard class : Non Hazardous Goods.
UN-number : Not applicable.
Label : No available data.

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Packing group : No available data.

Proper shipping name : No available data.

Air transport ICAO-TI and IATA-DGR

ICAO-TI-II class : Non Hazardous Goods.

UN/ID Number : Not applicable.

Label : No available data.

Packing group : No available data.

Proper shipping name : No available data.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable.

15 - Regulatory Information

Safety, health and environmental regulations/legislation specific for the substance or mixture

German regulations concerning the classification of hazard for water(WGK) : Class 1

Substance of Very High Concern (SVHC) according to Regulation (EC) No. 1907/2006 (REACH) : Not listed

The conditions of restrictions according to Regulation (EC) No. 1907/2006 (REACH) Article 67 and Annex XVII for the manufacturing, placing on the market and use must be observed : Not listed

Regulation (EC) No. 1907/2006 (REACH) Annex XVII(requiring Authorisation for use) : Not listed

Regulation (EC) No. 1907/2006 (REACH)-Pre-registered substance. : Not listed

Regulation (EC) No. 1005/2009 on substances that deplete the ozone layer : Not listed

Regulation (EC) No 649/2012 concerning the export and import of dangerous chemicals, Annex I : Not listed

ELINECS(European List of Notified Chemical Substances) : Not listed

Particular provisions : No available data.

Chemical Safety Assessment

A Chemical Safety Assessment has not been carried out.

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16 - Other Information

ACGIH	:	American Conference of Governmental Industrial
ADR	:	European Agreement concerning the International Carriage of Dangerous Goods by Road
CAS	:	Chemical Abstracts Service
CLP	:	Classification Packaging and Labelling
EC	:	European Commission
ECHA	:	European Chemicals Agency
EINECS	:	The European Inventory of Existing Commercial Chemical Substances
GHS	:	Globally Harmonised System of Classification and Labelling of Chemicals
IARC	:	International Agency for Research on Cancer
IATA	:	International Air Transport Association
IBC Code	:	International code for the construction and equipment of ships carrying dangerous chemical in bulk
ICAO	:	International Civil Aviation Organization
IMDG	:	International Maritime Dangerous Goods
IC50	:	Inhibitory Concentration fifty
LC50	:	Lethal Concentration fifty
LD50	:	Lethal Dose fifty per cent.
MARPOL	:	International Convention for the Prevention of Pollution From Ships
REACH	:	Registration Evaluation And Authorisation Of Chemicals
RID	:	Regulations Relating to International Carriage of Dangerous Goods by Rail
RTECS	:	Registry of Toxic Effects of Chemical Substances
STEL	:	Short term exposure limit
TWA	:	Time-Weighted Average
OSHA	:	Occupational Safety and Health Administration
NIOSH	:	National Institute for Occupational Safety and Health
TLV-TWA	:	Threshold Limit Value-Time Weighted Average
TLV-STEL	:	Threshold Limit Value-Short Term Exposure Limit
PEL	:	Permissible Exposure Limit
MAK	:	Maximale Arbeitsplatz-Konzentration...

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Conductor information

Date: Jan. 14, 2019

Data Audit Units: Shenzhen EMTEK CO.,LTD.

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The End of SDS

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