

Material Safety Data Sheet

SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION		
1.1	Product Name (INCI):	HYDROLYZED SPONGE
1.2	General Use:	Material for cosmetics
1.3	Manufacturer:	Chengdu Sino Science & Technology Co., Ltd.
1.4	Address:	E2-1-3-807, Global Centre, 1700 Tianfu Avenue, Chengdu, China 610041
	Tel:	86-28-65279703
	Fax:	86-28-65278501
	Emergency contact:	86-28-68731752
	Date of preparation:	May. 28 th , 2020
SECTION 2 – COMPOSITION, INFORMATION ON INGREDIENTS		
2.1	Substance/mixture	mixture
2.2	Main ingredient	silica (amorphous)
2.3	Weight percent	80%-98%
SECTION 3 – HAZARDS IDENTIFICATION		
3.1	Classification	Non hazard
3.2	Entry routes	Inhalation, Ingestion, Skin contact
3.3	Health hazards	Slight irritation to eyes, irritation to respiratory tract if inhaled, irritation and itching to skin if directly contact.
3.4	Environment hazards	Not determined
3.5	Flammable hazards	Not flammable
SECTION 4 – FIRST AID MEASURES		
4.1	SKIN CONTACT	Wash thoroughly with soap and water.
4.2	EYE CONTACT	Flush with plenty of water at least for 10 minutes, seek medical attention if irritation persist.
4.3	INHALATION	Remove source of contamination and move victim to fresh air, seek medical attention if breathing difficultly.
4.4	INGESTION	Feed victim plenty of water, seek medical attention.
SECTION 5 – FIRE FIGHTING MEASURES		
5.1	Flammability	Not flammable
5.2	Extinguishant	All extinguishant available
5.3	Instructions	Fire fighters should wear self-contained breathing apparatus and full-body protecting suit. Decrease dust hazard by spraying water.
SECTION 6 – ACCIDENTAL RELEASE MEASURES		
6.1	Personal protect	Avoid dust inhalation, wear protective equipment if dust concentration is too high.
6.2	Environment protect	Not allowed to be released to the environment without being proper processed.
6.3	Containment / Clean up	Collect and transport the releasing to disposal processing area by secured methods. Thoroughly clean up the releasing area and collect the cleansing

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to waste water processing poor.		
SECTION 7 – HANDLING AND STORAGE		
7.1	Handling instructions	Keep container tightly sealed. Handle at well-ventilated place. Open and handle with care.
7.2	Storage instructions	Store in sealed container, at dry and well-ventilated place. Do not store together with oxidizer, acid or alkali. Equipment and containers for emergency releasing should be stored together.
SECTION 8 – EXPOSURE CONTROLS, PERSONAL PROTECTION		
8.1	Highest concentration:	Not determined
8.2	Method of supervising	Not determined
8.3	Engineering controls	Keep manufacturing process airtight, well-ventilated. Show and washing equipment should be equipped.
8.4	Breathing protect	Wear breathing protection with high concentration.
8.5	Eye protect	Wear safety glasses.
8.6	Skin and body protect	Wear body protective suit.
8.7	Gloves	Wear chemical-protective gloves.
8.8	Other protection	Smoking, eating or drinking not allowed at working place. Wash hands, take body show and change clothing after working. Store damaged clothing separately, re-wear after cleaning. Seek medical attention routinely. Keen in good sanitary condition.
SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES		
9.1	Physical state	Powder, white or whitish
9.2	Odor	No obvious odor
9.3	Microstructure	Transparent spicula, needlelike with two sharp ends or rodlike with two round ends. Part of spiculas may be curved. The dimension of spiculas should be 130~350um long and 5~20um wide.
9.4	pH (1% water solution)	6.0-9.0
9.5	Melting point	Not determined
9.6	Boiling point	Not applicable
9.7	Flash point	Not determined
9.8	Explosion limits, upper	Not determined
9.9	Explosion limits, lower	Not determined
9.10	Vapor pressure	Not determined
9.11	Density	Not determined
9.12	Solubility	Insoluble in water, oil, ethyl alcohol, diethyl ether, acetone, soluble in hydrofluoric acid, strong heated or fusing alkali.
9.13	Partition coefficient (n-octanol/water)	Not determined
9.14	Autoignition temperature.	Not determined
9.15	Decomposition temperature	Not determined

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SECTION 10 – STABILITY AND REACTIVITY		
10.1	Stability	Stable under normal use and storage condition.
10.2	Condition to be avoided	Not determined
10.3	Incompatible material	Not determined
10.4	Hazard decomposition product	Not determined
10.5	Hazard of polymerization	Can not be polymerized
10.6	Other information	Not determined
SECTION 11 – TOXICOLOGICAL INFORMATION		
11.1	Acute toxicity	No effects known
11.2	Skin irritation or corrosion	Irritation and itching to skin.
11.3	Eye irritation or corrosion	Irritation and swollen to eyes.
11.4	Aspiration or skin sensitization	irritation to respiratory tract.
11.5	Germ cell mutagenicity	No effects known
11.6	Carcinogenicity	No effects known
11.7	Reproductive toxicity	No effects known
SECTION 12 – ECOLOGICAL INFORMATION		
12.1	Eco-toxicity	No further relevant information available.
12.2	Durability and degradability	No further relevant information available.
12.3	Potential bio-accumulation	No further relevant information available.
12.4	Mobility in soil	No further relevant information available.
SECTION 13 – DISPOSAL CONSIDERATIONS		
13.1	Nature of waste	No information available.
13.2	Waste treatment method	The waste should be treated by authorities in accordance with the local government's regulations.
SECTION 14 – TRANSPORT INFORMATION		
14.1	UN number	Not applicable
14.2	UN proper shipping name	Not applicable
14.3	UN hazard class	Not applicable
14.4	Packaging group	Not applicable
14.5	Marine pollutant	No
14.6	Special precautions	Not applicable
SECTION 15 – REGULATORY INFORMATION		
Use and dispose under the laws and regulations of the using country or area.		
SECTION 16 – OTHER INFORMATION		

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Disclaimer: The information contained in this MSDS is considered accurate as the version date. However, no warranty is expressed or implied regarding the accuracy of the data. It is the users obligation to determine the suitability of the product for its intended application and assumes all risk and liability for its safe use.

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Address: E2-1-3-807, Global Centre, 1700, Tianfu Ave. Chengdu, China. 610041

Tel: +86 028 65279703

