

SILICONE SOFTENER MATERIAL SAFETY DATA SHEET			
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SECTION 1 Chemicals and corporate identify			
English name	Softener Flake Form	Model number	GR-F111
CAS NO.	63148-62-9	MSDS NO.	MSDS#201805
Supplier name	Zibo Green Trade Co.,Ltd	Supplier address	Zhoucun textile science and technology five west 18, Zibo city, China.
Supplier tel.	86533-2722853	Supplier fax	86533-2722853
SECTION 2 Risk overview			
Acute hazard characteristics	Direct contact or inhalation may result in eyes, skin, digestive tract irritation. Ingestion may be harmful.		
Eyes	Avoid entering eyes. If contact with eyes, eyes will be slight pain, redness and tearing.		
Skin	Prolonged/repeated contact may cause skin irritation.		
Inhalation	Inhale steam or smog may cause respiratory tract irritation.		
Ingestion	Ingestion will cause stomach pain, nausea, vomit, diarrhea.		
SECTION 3 Ingredient/component information			
Ingredient	Special modified block organosilicone compound		

Solid content	80%
SECTION 4 First aid measures	
Skin contact	Remove pollutant, rinse with plenty of water immediately. Get medical advice when irritation occur.
Eye contact	Rinse eyes with plenty of water at least for 15 minutes thoroughly, if wear glasses, remove it, then get medical attention at once.
Inhalation	Remove from exposure and move to fresh air. If symptoms of irritation or sensitization occur (ex. shortness of breath, transient or acute coughing), call a doctor.
Ingestion	If ingested, can induce vomiting, get medical advice at once.
SECTION 5 Fire-fighting measures	
Hazardous Combustion Products	Carbon monoxide, carbon dioxide, nitrogen oxides, etc.
Suitable Fire Extinguishing media	Use versatile foam to extinguish the fire. Small fire can use carbon dioxide, or dry powder extinguisher.
Non-suitable Fire Extinguishing media	None
Special protective device	Wear self-contained breathing apparatus, wear protective clothing.
Additional information	None
SECTION 6 Leakage emergency measures	
Emergency Treatment	Adsorption with inert material (such as dry sand, vermiculite) were collected in a dry, clean, covered containers for disposal. After cleaning ventilation, watering, personnel should wear suitable protective clothing.
SECTION 7 Handling and storage	
Handling	Operator should be trained, strictly follow operation procedure. Recommend operator draw general working protective suit, wear safety gloves, avoid direct contact with eyes and skin. Prevent inhalation. Far away from fire, heat, and prohibit smoking in workplace. There is should be ventilation system and equipment. Avoid contact with oxidizing agent, flammable substances. Light loading and unloading when transport, prevent packaging weaken, moisture, and cause loss. Equip relevant types and quantities fire equipments and leakage emergency equipments.
Storage	Stored in a cool and dry storehouse. Far away from fire, heat. Keep container be sealed. Should be separately placed with oxidizing agent and flammable

	substances.
SECTION 8 Contact control/personal protection	
Maximum allowable concentration	No formulate standard
Monitoring methods	None
Engineering control	Have ventilation system and equipment. Provide safe shower and eyes washing equipments.
Breath system protection	If necessary, wear masks approved by administration department.
Eyes protection	Wear safety glasses.
Body protection	Wear general working protective cloths.
Hands protection	Wear safety gloves.
Other protection	Prohibit smoking, eating in workplace. Shower and dressing after working.
SECTION 9 Physical and chemical property	
Appearance	Light yellow translucent viscous fluid
Ionicity	Weak cationic
PH value	5-8 (30% water solution)
Solubility	Can be dispersed in water with any ratio.
SECTION 10 Stability and reactivity	
Stability	Stable under recommended storage and handling conditions.
Conditions to avoid	Avoid fire and other combustible resources.
Harm of polymerization	No polymerize
Incompatibility	Strong alkali, strong acid, and strong oxidants.
SECTION 11 Toxicological information	
Acute toxicity	None
Irritation	Slightly irritate to eyes and skin.
SECTION 12 Ecology information	
Ecotoxicity	None

Biodegradation	None
Non-biodegradation	None
SECTION 13 Disposal	
Litter nature	No belong to dangerous litter.
Disposal ways	Refer to the relevant provisions of local environmental protection department before disposal. Suggested to qualified chemical waste treatment department.
Disposal note	None
SECTION 14 Transport information	
Dangerous goods number	None
UN number	None
Packaging	120kg plastic drum
Transport ways	By sea, railway, road
SECTION 15 Laws and regulation information	
No belong to dangerous goods in GB 12268-1990 《Name List of Hazardous Chemicals》	
SECTION 16 Other information	
Other information	None
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Amend information	The information contained in this Material Safety Data Sheet, as of the issue date, is believed to be true and correct. However, the accuracy or completeness of the information and any recommendations or suggestions are made without warranty or guarantee. The information only concerns the above product a supplied and may not be valid if used with other product(s) or in any process. Since the conditions of use are beyond the control of our Company, it is the responsibility of the user to determine the conditions of safe use of this preparation. The information in this sheet does not represent analytical specifications.