SKYLARK CLEANING CHEM.

Material Safety Data Sheet

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Section 1 Product and company details
Product Name: Powder Laundry Detergent
Company Name: Skylark Cleaning Chem.
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Section 2 Composition/information about the ingredients	
Composition	**CAS No.**
Sulfur dioxide solution (96%)	27176-87-0
Sodium hydroxide (30%)	1310-73-2
Sodium C14-16 olefin sulfonate (AOS) (35%)	68439-57-6
Sodium Trisilicate	13870-30-9
Disodium 4,4'-Bis(2-sulfonatostyryl)biphenyl	27344-41-8
Sodium carbonate	497-19-8
Sodium sulfate	7757-82-6
4A-Type zeolite Sodium aluminosilicate hydrate	1318-02-1
Fatty Alcohol Polyoxyethylene Ether (AEO-9)	111-09-3

Section 3 Hazard identification
Hazard category: Not a hazardous substance.
Entry route: Skin contact, eye contact, inhalation, ingestion,

Section 4 First aid

Skin contact: After contact with this product, if you suspect irritation, you should immediately remove contaminated clothing and rinse with plenty of water. Seek medical treatment in severe cases.
Eye contact: If irritation is suspected after contact with this product, rinse with warm water for a few minutes and seek medical treatment.
Inhalation: Leave the scene quickly to a place with fresh air and keep the respiratory tract unobstructed. If breathing is difficult, give oxygen; if breathing stops, give artificial respiration immediately and seek medical attention.
Ingestion: Rinse mouth with water, drink milk or egg white, and seek medical treatment.

Section 5 Fire fighting
Hazardous combustion products: Carbon dioxide.
Fire extinguishing method and extinguishing agent: Fire with water mist, dry powder or carbon dioxide.

Section 6 Protection when substances leak
Emergency treatment: Evacuate all personnel from the leakage area immediately, strengthen the ventilation of the area, and detect the oxygen content. Use suitable protective clothing (SCBA).
Elimination method: Mix a small amount of leakage with sand, dry lime or soda ash, or rinse with plenty of water.

Section 7 Use and storage practices
Operation precautions: Operators must be specially trained, strictly abide by operating procedures, proficient in operating skills, and possess emergency response knowledge. The production process is fully ventilated. Keep away from open flames and heat sources. Avoid leaks caused by squeezing the packaging. There are still product residues in the empty container. Therefore, even after the container is emptied, it is still necessary to comply with the provisions of Part 8 of all the chemical safety data sheets (MSDS).
Precautions for storage: Store in a cool, dry and ventilated place, and keep the container tightly closed.
Recommended storage container: Plastic bottle or HDPE drum.

Section 8 Substance exposure control/personal protection
Maximum allowable concentration (CEILING): Not regulated.
Monitoring method: The oxygen content in the work area should be monitored to ensure that it is not less than 19.5%.
Eye protection: It is recommended to wear safety glasses, chemical protective goggles and face shields when handling liquids.
Body protection: Transport personnel should wear safety shoes.
Hand protection: Wear rubber gloves when using liquids.

Section 9 Physical and chemical properties
Appearance and properties: Scented powder
pH value: 6.5 - 12

Flash point: None
Density: 350 - 650
Moisture: ⩽5%
Solubility in water: Complete
Total active matter: ⩾12%

Section 10 Stability and reaction
Stability: Stable
Conditions to avoid: Avoid contact with humid gas.
Decomposition Products: water, carbon dioxide.

Section 11 Toxicology information
Not available

Section 12 Ecological information
Ecotoxicity: Not established.
Biodegradability: The primary biodegradability is not less than 90%.
Bioaccumulation or bioaccumulation: Not established.
Non-biodegradability: Not established.
Other harmful effects: No harmful ecological effects.

Section 13 Considerations when disposing of
Nature of waste: Non-hazardous waste.
Disposal method: Please refer to local and national regulations for proper disposal.
Disposal notice: Return unused products to the supplier. Do not dispose of unused or leftover products without authorization.

Section 14 Transport regulations
Dangerous goods number: No data.
UN number: Not data.
Packaging mark: Non-flammable liquid.
Packing category: No data.
Packing method: No data.

Precautions for transportation: The products are transported as ordinary products. Ensure that the container is tightly closed during transportation and handle with care. Store it in a cool and ventilated place, away from incompatible materials, and store, open or use it in a place away from fire. Avoid direct sunlight, the packaging should be complete when shipping, and the loading should be secure. Make sure that the outer packaging is not damaged during transportation.
Mixed transport: Avoid exposure to the sun, rain, and high temperature during transportation.

Section 15 Information about regulations
Technical specification for safety of soaps and detergents (GB/T 26396-2011)
The Ministry of Labor [1996] No. 423 "provisions of the safe use of chemicals in the workplace."
Requirements for detergent marks and packaging (QB/T 2952-2008)

Section 16 Other information
The above information is based on the existing data information. The applicability of this information is judged in the actual application process to ensure health and safety. Other unexpected situations may occur during actual use. Please make the corresponding correctness according to the actual situation during the operation.