

MATERIAL SAFETY DATA SHEET**Product Name:** Sulphur**CAS No.:** 7704-34-9**Version:** 0**1. Identification**

Product Code : 90569
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2. Hazards Identification**Hazard classification**

Skin irritation : Category 2

Label elements**Hazard symbol**

Signal word : Warning
Hazard statement : Causes skin irritation.
Precautionary statement : None
Prevention : None
Response : None
Storage : Store locked up.
Disposal considerations : None

Other hazards which do not result in GHS classification : None.

3. Composition/information on ingredients

Ingredient	CAS No	Percent
SULPHUR POWDER	7704-34-9	NLT-99.0%

4. First Aid Measures**Description of first aid measures**

General advice : Consult a physician. Show this safety data sheet to the doctor in attendance.

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Inhalation	: Move to fresh air. Get medical attention if symptoms persist.
Skin contact	: Wash off with soap and plenty of water.
Eye contact	: Flush thoroughly with water.
Swallowed	: Never give anything by mouth to an unconscious person. Rinse mouth with water
Most important symptoms and effects, both acute and delayed	: Symptoms of exposure may include burning sensation, coughing, wheezing, laryngitis, shortness of breath, headache, nausea, and vomiting., Dermatitis.
Indication of any immediate medical attention and special treatment needed Treatment	: No data available

5. Fire fighting measures

Extinguishing media	
Suitable extinguishing media	: Use extinguishing media appropriate to Surrounding fire conditions.
Special hazards arising from the substance or mixture	: Emits toxic fumes under fire conditions.
Advice for firefighters	: Wear self contained breathing apparatus for firefighting if necessary
Further information	: No data available

6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures	: Use personal protective equipment. Avoid dust formation. Avoid breathing vapors, mist or gas. Ensure adequate ventilation. Avoid breathing dust.
Environmental precautions	: Do not let product enter drains.
Methods and materials for containment and cleaning up	: Pick up and arrange disposal without creating dust. Sweep up and shovel. Keep in suitable, closed containers for disposal.

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- Precautions for safe handling** : Avoid contact with skin and eyes. Avoid formation of dust and aerosols. Provide appropriate exhaust ventilation at places where dust is formed.
- Conditions for safe storage, including any incompatibilities** : Store in cool place. Keep container tightly closed in a dry and well-ventilated place.
- Specific end use(s)** : No data available

8. Exposure Controls Personal Protection**Control parameters****Components with workplace control parameters****Exposure controls**

- Appropriate engineering controls** : Handle in accordance with good industrial hygiene and safety practice. Wash hands before breaks and at the end of workday.

Personal protective equipment**General information**

- : Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

Eye/face protection

- : Safety glasses with side-shields conforming to EN166 Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).

Skin Protection Hand protection

- : Handle with gloves. Gloves must be inspected prior to use. Use proper glove removal technique (without touching glove's outer surface) to avoid skin contact with this product. Dispose of contaminated gloves after use in accordance with applicable laws and good laboratory practices. Wash and dry hands.

Body Protection

- : impervious clothing, The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.

Respiratory protection

- : For nuisance exposures use type P95 (US) or type P1 (EU EN 143) particle respirator. For higher level protection use type OV/AG/P99 (US) or type ABEK-P2 (EU EN 143) respirator cartridges. Use respirators and components tested and approved under appropriate government standards such as NIOSH (US) or CEN (EU).

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Appearance	: Light yellow Powder
Odor	: No data available
pH	: No data available
Melting point/freezing point	: 118 - 120 °C
Initial boiling point and boiling range	: 444.7 °C
Flash Point	: 207 °C - closed cup
Vapor pressure	: No data available
Vapor density	: No data available
Specific gravity	: 2.07 g/mL at 25 °C
Solubility in water	: insoluble
Solubility (other)	: No data available
Formula	: S
Molecular Weight	: 32.07 g/mol

10. Stability and Reactivity

Reactivity	: No data available
Chemical stability	: Stable under recommended storage conditions
Possibility of hazardous reactions	: No data available
Conditions to avoid	: No data available
Incompatible materials	: Strong oxidizing agents Amines, Bases.
Hazardous decomposition products	: No data available

11. Toxicological Information**Information on toxicological effects**

Acute toxicity	: LDLO Oral - rabbit - 175 mg/kg LD50 Oral - rat - > 2.000 mg/kg LC50 Inhalation - rat - 4 h - > 9,23 mg/l LD50 Dermal - rabbit - > 2.000 mg/kg LDLO Intravenous - rat - 8 mg/kg LDLO Intravenous - rabbit - 5 mg/kg LDLO Intraperitoneal - guinea pig - 55 mg/kg LDLO Intravenous - dog - 10 mg/kg
Skin corrosion/irritation	: No data available
Serious eye damage/eye	: No data available

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LC50 - other fish - 866 mg/l - 96 h.

Persistence and degradability : No data available.**Bioaccumulative potential** : No data available.**Mobility in soil** : No data available.**Results of PBT and vPvB assessment** : No data available.**Other adverse effects** : No data available.**13. Disposal consideration****Disposal instructions** : Offer surplus and non-recyclable solutions to a licensed disposal company. Dissolve or mix the material with a combustible solvent and burn in a chemical incinerator equipped with an afterburner and scrubber.**Contaminated packaging** : Dispose of as unused product.

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14. Transport Information

	UN No.	UN proper shipping name	Hazard Class(es)	Packaging group	Marine Pollutant
DOT	1350	SULPHUR	4.1	III	No
IMDG	1350	SULPHUR	4.1	III	No
IATA	1350	SULPHUR	4.1	III	No

15. Regulatory Information

This safety datasheet complies with the requirements of Regulation (EC) No. 1907/2006.

Safety, health and environmental regulations/legislation specific for the substance or mixture
No Data Available.

16. Other Information

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