

Matting agent 469

1. Identification of the substance / Preparation and Company

1.1 Commercial Product Name: Matting agent 469

1.2 Company undertaking identification

Manufacturer: **Longchem C & S International Corp.**

Identification of the company

**No.46, Dou-Kung 2 Rd, Dou-Liu City,
Yun-Lin Hsien, 64069 Taiwan, R.O.C.
Telephone number: 886-5-557-4403**

2. Hazardous Identification

Hazard symbol: warning



Classification system

GHS ratings

Acute toxicity(oral)	4
Hazard for substances hazardous to the environment	3

3. Composition/Information on Ingredient

Chemical characterization:

Composition	CAS-No.	Hazard symbol[s]	Concentration [%]
POLYETHYLENE HOMOPOLYMER WAX	9002-88-4	N/A	80~90%
ORGANIC SALT(NON Hazardous)	Trade secrets	N/A	Balance amount

4. First Aid Measures

- 4.1 After inhalation: In case of over-exposure to dust , remove victim to fresh air and give CPR/oxygen if needed
- 4.2 After contact with the skin: Wash with soap and water
- 4.3 After contact with the eyes: Flush eye with plenty of water for 15 minutes
- 4.4 After ingestion: seek medical advice

5. Fire Fighting Measures

- 5.1 Fire-fighting media: water spray, foam, carbon dioxide or dry chemical
- 5.2 Burning will produce toxic fumes. Wear self-contained breathing apparatus and full-out gear to fight fires
- 5.3 If dust develops, explosive dust/air mixture may form

6. Accidental Release Measures

Personal precautions:

Prevent the formation of dust

Environment precautions:

Avoid release to the environment

Method for cleaning up:

Take up mechanically. Fill into marked, sealable containers.

7. Handling and Storage

Caution!

Avoid eye and skin contact. Store in tightly closed containers. Protect against static charge.

Keep away from sources of ignition. Prevent dust formation.

8. Exposure Controls / Personal Protection

- 8.1 Technical measures: In case of dust being formed, provides for adequate extraction.
- 8.2 Respiratory protection: In case of dusts be formed
- 8.3 Ingredients with limiting values to be controlled:
TLV (Trgs 900/D) 6mg/m³ (exposure limit for dust)
- 8.4 Hand protection: Impermeable gloves to minimize skin contact
- 8.5 Eye protection: Chemical goggles
- 8.6 Other protection equipment: Eye wash fountain, safety shower. Wash contaminated clothing before re-use

9. Physical / Chemical Properties

- 9.1 Appearance: Yellow powder
- 9.2 Odor: odorless
- 9.3 Sense of Smell Valve : —
- 9.4 pH (100 g/L Water): 6.0-7.0
- 9.5 Melting Point: 115 ~ 120 °C
- 9.6 Boiling point : not applicable

- 9.7 Flammability(Solid,Gas) : —
- 9.8 Decomposition Temperature : —
- 9.9 Flash point : —
- 9.10 Autoignition Temperature : —
- 9.11 Explosion Limits : —
- 9.12 Vapour Pressure : —
- 9.13 Density : —
- 9.14 Solubility: insoluble
- 9.15 Log Kow : —
- 9.16 Volatility Speed : —
- 9.17 Specific gravity: Approx. 0.98 @ 20 °C

10.Stability and Reactivity

- 10.1 Stability: stable
- 10.2 Incompatibility: reducing agents
- 10.3 Hazardous Decomposition: Burning will produce toxic fumes, carbon oxide, carbon dioxide.
Thermal decomposition temp. Is approx. 225°C
- 10.4 Hazardous Polymerization: will not occur

11.Toxicological Information

- 11.1 LD₅₀: (oral, rat): 540-2000 mg/kg
- 11.2 Skin: slightly irritating
- 11.3 Eyes: not irritating

12.Ecological Information

- 12.1 Acute Fish Toxicity: 96Hr LC50 Fathead Minnow = 110.01 mg/l.
- 12.2 Acute Crustaceans Toxicity: 48Hr EC50 Daphnia Magna = 41 mg/l.
- 12.3 Toxic to aquatic organisms may cause adverse effects in the aquatic environment.

13.Disposal Considerations

Observe local/national byelaws

14.Transport Information

Proper Shipping Name: None

14.1 This product is not dangerous goods in IMDG (sea transport) Status and ICAO/IATA (air transport) Status. Prevent from falling, dropping and damage.

14.2 ADR/RID (land transport): Not regulated and restricted.

15.Regulatory Information

15.1 TSCA inventory status: chemical component listed on TSCA inventory

H-CODES	H302	Harmful if swallowed
	H315	Causes skin irritation.
	H401	Toxic to aquatic life
P-CODES	P233	Keep container tightly closed.
	P210	Keep away from heat/sparks/open flames/hotsurfaces. — No smoking.
	P260	Do not breathe dust.
	P273	Avoid release to the environment.
	P280	Wear protective gloves/protective clothing/eye protection/face protection.

16.Others

The above information describes exclusively the safety requirements of the product(s) and is based on our present-day knowledge. It does not represent a guarantee for the properties of the product(s) in terms of the legal warranty regulations.