

SAFETY DATA SHEET

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NEU™ PNS-030S

1. Chemical Product and Company Identification	
Trade name	NEU™ PNS-030S
Chemical name	Sodium Naphthalene
Company/Supplier information	Please contact the local distributor

2. Ingredients
CAS#: 36290-04-7
Concentration: 92% min

3. Physical Data	
Content %	92
PH	7.0 – 9.0
NA2SO4 %	≤ 3.0
Vapour pressure	N.A.
Boiling point	N.A.
Evaporation rate	N.A.
Freezing point	N.A.
Odour threshold	N.A.
Partition coef. (n-octano/water)	N.A.

4. First and Explosion Hazard Data
Extinguishing media: Incombustible Explosion data: N.A.
Lower flammable limit: N.A.
Flash point: N.A. Auto-ignition temp: N.A.
Higher flammable limit: N.A. NFPA fire code: 0

The information is given with best knowledge but no obligation or liability for any information in this document. Customer is responsible for the application of this product and information suitable for their specific purpose. Maha Chemicals assumes no warranties of any kind nor guarantee any representation, recommendation or data herein.

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Hazardous combustion products: N.A.

5. Stability and Reactivity

Chemical stability: stable Incompatibility: N.A.

Conditions reactivity: Extremely high temperature (thermal decomposition).

Hazardous polymerization: N.A.

Hazardous decomposition: At very high temperatures, carbon oxide and sulfur oxides.

6. First Aid Measures

Inhalation	Incase of discomfort, move to a ventilated area.
Skin contact	Flush skin thoroughly with water.
Eye contact	Flush eyes with water and carefully rinse under eyelids. If irritation persists, consult physician.
Ingestion	If victim is conscious, induce vomiting. Give a large quantity of water. Get medical attention.

7. Hazards Identification

Potential Health Effects

Eye	May cause eye irritation.
Skin	May cause skin irritation.
Ingestion	Low hazard for usual industrial handling.
Inhalation	May cause respiratory tract irritation.

8. Toxicological Properties

ROUTES OF ENTRY: N.A. inhalation N.A. skin absorption

× eye contact × ingestion × skin contact

ACUTE TOXICITY: Inhalation May cause irritation to nose, throat and mucous membranes of respiratory tracts.

Skin contact: Not irritant Eye contact: Slightly irritant

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Ingestion: The product is moderately toxic if ingested. LD50 (orat-rat) :> 180mg/kg

CHRONIC TOXICITY: Prolonged or repeated skin contact can cause irritation.

EXPOSURE LIMITS: ACCIH (TLV) DSHA (PEL)

TWA STEL TWA STEL

Sodium salt of poly-naphthalene sulfuric acid N.D. N.D. N.D. N.D.

Carcinogenicity/Mutagenicity/Teratogenicity: Dose not contain any carcinogens or potential carcinogens (IARC, NTP, OSHA)

9. Preventive Measures

Personal Protection

Wear a dust respirator. Where splashes of the product (liquid, solution) may occur, wear goggles and/or face shield and impervious gloves.

Handling Methods

Handle the solution product in containers, piping and pumps made of stainless steel, fiberglass or plastic. Galvanized steel may be used for piping. Avoid prolonged or repeated skin contact.

10 Storage

Avoid freezing. Avoid contact with the eyes, skin and clothing. Wash thoroughly after handling. Keep out of reach of children.

11. Ecological Information

Adequate fresh air

12 Ecological Information

No special.

13. Accidental Release Measures

Spills / Leaks

Vacuum or sweep up material and place into a suitable disposal container. Avoid generating dusty conditions.

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14. Transport information	
NOT RESTRICTED :	
AIR- ICAO/ IATA	N/A
SEA-IMO/IMDG	N/A
ADR/RID-ADNR	N/A

15. Regulatory Information	
Classification/Symbol	Non-hazardous.
Risk Phrases	May be irritating to eyes.
Safety Phrases	Wear suitable clothing, gloves and dust protection.
USA Regulations	No ingredient of this product is subject to the reporting requirements of section 313 of Title III of the "Superfund Amendment and Reauthorization Act II (SARA) of 1986 and 40CFR part 372 of United States.

16. Other Information	
No other information.	

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