

MATERIAL SAFETY DATA SHEET**Product Name:** Phthalimide**CAS No.:** 85-41-6**Version:** 0**1. Identification**

Product Code : 91880
Company Name : Advent Chembio Private Limited
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2. Hazards Identification

Hazard classification : Not classified
Label elements
Hazard symbol : No symbol
Signal word : No signal word.
Hazard statement : Not applicable.
Precautionary statement : Not applicable.
Other hazards which do not result in GHS classification : None.

3. Composition/Information on Ingredients

Ingredient	CAS No
Phthalimide	85-41-6

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

Ingestion : Rinse mouth thoroughly. Call a POISON CENTER or doctor/physician if you feel unwell.
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 : To the best of our knowledge, the chemical, physical, and toxicological properties have not been Thoroughly

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Indication of any immediate medical attention and special treatment needed : investigated.
: No data available

5. Fire fighting measures**Extinguishing media**

Suitable extinguishing media : Use water spray, alcohol-resistant foam, dry chemical or carbon dioxide

Special hazards arising from the substance or mixture : Carbon oxides, nitrogen oxides (NO_x)

Advice for firefighters : Wear self contained breathing apparatus for fire fighting if necessary

Further information : No data available

6. Accidental Release Measures

Personal precautions, protective equipment and emergency procedures : Avoid dust formation. Avoid breathing vapours, mist or gas. Ensure adequate ventilation.

Environmental precautions : Prevent further leakage or spillage if safe to do so. Do not let product enter drains. Discharge into the environment must be avoided.

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.

Reference to other sections : For disposal see section 13.

7. Handling and Storage

Precautions for safe handling : 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

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8. Exposure Controls Personal Protection**Control parameters****Components with workplace control parameters****Exposure controls****Appropriate engineering controls** : General industrial hygiene practice.**Personal protective equipment****Eye/face protection** : Use equipment for eye protection tested and approved under appropriate government standards such as NIOSH (US) or EN 166(EU).**Skin Protection Hand protection** : Use equipment for eye protection tested and approved under appropriate government standards.**Body Protection** : Wear protective gloves.**Respiratory protection** : Choose body protection in relation to its type, to the concentration and amount of dangerous substances, and to the specific workplace., The type of protective equipment must be selected according to the concentration and amount of the dangerous substance at the specific workplace.
: Respiratory protection is not required**9. Physical and Chemical Properties****Appearance** : White solid.
Odor : No data available
pH : 3.8 at 0.6 g/l
Melting point/freezing point : 232 - 235 °C
Initial boiling point and boiling range : 310 °C
Flash Point : 150 °C.
Vapor pressure : No data available
Vapor density : No data available
Relative density : 1.210 g/cm³ at 20 °C
Solubility in water : 0.37 g/l at 25 °C
Solubility (other) : No data available
Formula : C₈H₅NO₂
Molecular Weight : 147.13 g/mol**10. Stability and Reactivity****Reactivity** : No data available
Chemical stability : Stable under recommended storage conditions.

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- Possibility of hazardous reactions** : No data available
- Conditions to avoid** : No data available
- Incompatible materials** : Strong oxidizing agents
- Hazardous decomposition products** : Other decomposition products - No data available

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

- Acute toxicity** : LD50 Oral - rat - male - > 5.000 mg/kg
(OECD Test Guideline 401)
- Skin corrosion/irritation** : Skin - rabbit
Result: No skin irritation - 24 h
- Serious eye damage/eye irritation** : Eyes - rabbit
Result: No eye irritation
(OECD Test Guideline 405)
- Respiratory or skin sensitization** : in vivo assay - mouse
Result: Does not cause skin sensitisation.
(OECD Test Guideline 429)
- Germ cell mutagenicity** : Ames test
S. typhimurium
Result: negative
- Carcinogenicity** : IARC: No component of this product presents at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.
- Reproductive toxicity** : Reproductive toxicity - mouse - Intraperitoneal
Effects on Fertility: Abortion. Effects on Fertility: Post-implantation mortality (e.g., dead and/or resorbed implants per total number of implants).
Overexposure may cause reproductive disorder(s) based on tests with laboratory animals.
Developmental Toxicity - mouse - Intraperitoneal
Specific Developmental Abnormalities: Other developmental abnormalities.
- Specific target organ toxicity - single exposure** : No data available
- Specific target organ toxicity - repeated exposure** : No data available
- Aspiration hazard** : No data available
- Potential health effects**
- Inhalation** : No data available
- Ingestion** : No data available
- Skin** : No data available

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Eyes : No data available
Signs and Symptoms of Exposure : No data available

12. Ecological Information

Toxicity : No data available.
Persistence and degradability : No data available.
Bioaccumulative potential : No data available.
Mobility in soil : No data available.
Other adverse effects : Harmful to aquatic life.

13. Disposal consideration

Disposal instructions : Discharge, treatment, or disposal may be subject to national, state, or local laws.
Contaminated packaging : Offer rinsed packaging material to local recycling facilities. Since emptied containers retain product residue, follow label warnings even after container is emptied.

14. Transport Information

	UN No.	UN proper shipping name	Hazard Class(es)	Packaging group	Marine Pollutant
DOT			Not dangerous goods		
IMDG			Not dangerous goods		
IATA			Not dangerous goods		

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.

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