

# Safety Data Sheet

## IDENTIFICATION

**PRODUCT NAME** : ESD Pick<sup>®</sup>

**COMPANY** : Foamtec International Co., Ltd.

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**Material** : **Irgastat Conductive Polymer**

## 1. HAZARD IDENTIFICATION

NOT APPLICABLE

## 2. COMPOSITION / INFORMATION ON INGREDIENTS

CAS Number	Product Name	Content	Symbol(s)	R-Phraso(s)
007791-07-3	Sodium-perchlorate, monohydrate	< 5%	O - Xn	R09-R22

## 3. FIRST AID MEASURES

**SKIN CONTACT** : Wash off with soap and plenty of water. Do not use organic solvents.

**EYE CONTACT** : Rinse immediately with plenty of water for at least 15 minutes. In case of eye irritation, seek medical attention.

**INHALATION** : Move to fresh air. In case of prolonged exposure, seek medical attention.  
In case of indisposition, seek medical attention. In case of irritation of respiratory system or mucous membranes, seek medical attention.

**INGESTION** : Immediately give plenty (> 500 ml) of water (if possible charcoal slurry).  
In case of spontaneous vomiting be sure that vomitus can freely drain  
due

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of danger of suffocation. Give water repeatedly. Artificial induction of vomiting should be restricted to first aid staff. Give nothing by mouth in cases of unconsciousness or convulsion. Seek medical advice.

## 4. FIRE - FIGHTING MEASURES

**SUITABLE EXTINGUISHING MEDIA :** Water spray, Carbon dioxide (CO<sub>2</sub>), Foam, Dry powder.

**EXTINGUISHING MEDIA WHICH MUST NOT BE USED FOR SAFETY REASONS**

: High volume water jet.

**EXPOSURE HAZARDS**

: Contaminated water from fire hoses or sprinklers, etc., must be prevented from draining into watercourses, sewers, or the ground water. Sufficient measures must be taken to retain water used for extinguishing. Contaminated water and soil must be disposed of in conformity with local regulations.

**SPECIAL PROTECTIVE EQUIPMENT FOR FIREFIGHTERS**

: Wear full protective clothing. Wear self-contained breathing apparatus.

**HAZARDOUS DECOMPOSITION PRODUCTS**

: Oxides of carbon, Oxides of nitrogen (NO<sub>x</sub>), Oxides of phosphorus, Toxic gases/vapours.

## 5. ACCIDENTAL RELEASE MEASURES

**PERSONAL PRECAUTIONS :** Do not breathe vapours/dust. Remove all sources of ignition. Avoid contact with skin, eyes and clothing.

**ENVIRONMENTAL PRECAUTIONS :** Do not flush into surface water, sanitary sewer or ground water system.

**METHODS FOR CLEANING UP :** Use mechanical handling equipment. Collect the spilled product into suitable containers, which must be tightly sealed and properly labelled. Avoid dust formation.

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## 6. HANDLING AND STORAGE

**HANDLING** : Avoid dust formation and ignition sources. Ensure good local exhaust ventilation. Do not eat, drink or smoke at the workplace.

**STORAGE** : Keep away from food and drink. Store in the original container securely closed.

## 7. EXPOSURE CONTROLS PERSONAL PROTECTION

**EXPOSURE LIMIT(S)** : Value not tested.

**TECHNICAL MEASURES / PRECAUTIONS** : No special precautions required.

**RESPIRATORY PROTECTION** : Effective dust mask.

**HAND PROTECTION** : Protective gloves.

**EYE PROTECTION** : Suitable goggles or face protection.

**SKIN AND BODY PROTECTION** : Working clothes. Closed footwear.

## 8. PHYSICAL AND CHEMICAL PROPERTIES

**FORM** : Pastilles.

**COLOUR** : White.

**ODOUR** : Odourless.

**MELTING / FREEZING TEMPERATURE** : 170 - 180° C

## 9. STABILITY AND REACTIVITY

**DECOMPOSITION TEMPERATURE** : Not tested.

**CONDITIONS TO AVOID** : Static discharges.

**MATERIALS TO AVOID** : Strong acids, strong bases and strong oxidising agents.

**HAZARDOUS DECOMPOSITION PRODUCTS** : Oxides of carbon, Oxides of nitrogen (NO<sub>x</sub>), Oxides of phosphorus, Toxic gases/vapours.

**FURTHER INFORMATION** : In contact with oxidisable material sodium perchlorate may explode when ignited.

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## 10. TOXICOLOGICAL INFORMATION

<b>ACUTE ORAL TOXICITY</b>	LD50 > 2000 mg/kg	EEC 88/379
Rat		Conventional Method
<b>ACUTE DERMAL IRRITATION/CORROSION</b>	Not irritant	EEC 88/379
Rabbit		Conventional Method
<b>ACUTE EYE IRRITATION/CORROSION</b>	Not irritant	EEC 88/379
Rabbit		Conventional Method
<b>ACUTE SKIN SENSITISATION</b>	Not sensitising	EEC 88/379
Guinea pig		Conventional Method

## 11. ECOLOGICAL INFORMATION

NOT APPLICABLE

## 12. DISPOSAL CONSIDERATION

NOT APPLICABLE

## 13. TRANSPORT INFORMATION

NOT APPLICABLE

## 14. REGULATORY INFORMATION

NOT APPLICABLE

## 15. OTHER INFORMATION

NOT APPLICABLE

UNCONTROLLED

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Issued By : <u>Nanchai B.</u> (Engineer)	Checked By : <u>[Signature]</u> (Engineering Manager)	Apporoved By : <u>[Signature]</u> (Sr.Mgr /GM.)