



FAIZA ABOU ZEID
TRUSTED CHEMICALS

شركة فايزة ابوزيد للمعالجات الكيميائية

سجل تجاري: 229586

الرقم الموحد: 29586 - 04002 - 10530

بطاقة ضريبية: 761 - 270 - 698

ملف ضريبي: 720

رقم التسجيل بهيئة البترول برقم 32 لجنة 18 يوليو 2024

FATC-JET

Material Safety Data Sheet

Product	: FATC-JET
Chem. Description	: Aqueous solution of organic phosphate and polymer (PMA).
Use	: deposit control agent, scale remover and scale prevention for condensers, sugar evaporator, desalination equipment and reverse-osmosis (R.O), also it is used for boilers to prevent calcium deposition and gradually remove the old scales from equipments.
Form	: Water base liquid
Color	: Colorless
Odour	: Moderate

COMPOSITION INFORMATION

Component:	%-range :	CAS-nr :	MAC-value:
1-Poly Maleic Acid (PMA)	5-10	26099-09-2	-
2-Hydroxy ethylen diphosphonic acid	3 - 8	2809-21-4	-
3- Sodium gluconate	5-10	527-07-1	-

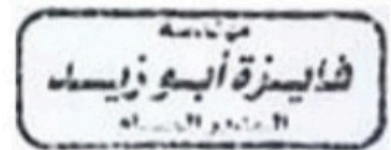
PHYSICAL & TECHNICAL SAFETY DATA

Boiling point	: NA
Freezing/Melting point	: below 5°C
Sp. Gr.	: 1.0-1.3
Solubility in Water	: Complete
pH	: 1.0-4.0
Flash-point	: None
Explosion limits (vol%)	: None
Thermal decomposition	: When involved in fire.

Hazardous decomposition products:

- * At normal use : None.
- * In case of fire : CO₂, CO, P₂O₅

Hazardous reactions : None.



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TRANSPORT DETAILS

UN-nr	: None
Proper shipping name	: None
Road-transport	: ADR-class, item: None
Sea-transport	: IMCO-class, page: None
IATA-code	: Subject to annual revisions.

REGULATIONS

EEC-Hazard symbol	: Not regulated
Risk phrases	: None
Safety phrases	: None

PROTECTIVE MEASURES, STORAGE & HANDLING

Technical protective measures:

*Storage	: Prevent product from freezing.
*Handling	: (S50) Do not mix with strong oxidizing materials.

Personal protection:

*Respiratory tract	: At normal use no special protection required. (S38)
*Hands	: (S37) Wear suitable gloves .
*Eyes	: (S39) Wear eye/face protection .

Industrial hygiene: Normal hygiene for working with chemicals.

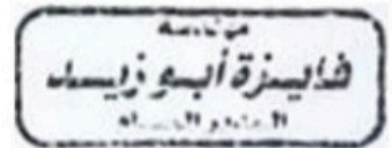
Disposal: The containers wash water is not harmful.

Approvals: The product ingredients are FDA and USDA approved.

USA approvals: FDA – 21 cfr 173.310 as boiler additives in the preparation of steam that will come in contact with food

USDA: G5 : Cooling and retro water
G6 : Boilers and steam lines – possible food contact.

France: List positive – approval for use in cleaning agent that may come in contact with food.



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FATC JET

ACCIDENT & FIRE PROCEDURES

Spillage / leakage: Absorb on paper, saw-dust, etc. Collect waste in a suitable (Plastic) container. Remainder and small spills may be flushed down drain with large amounts of water.

FIRE : Extinguishing media : No special media required .

Special Precaution: None.

FIRST AID :

- * **Skin-contact** : (S28) After contact with skin, wash immediately with plenty of water and soap.
- * **Eye-contact** : (S26) In case of contact with eyes, rinse immediately with plenty of water for 15 min and seek medical advice.
- * **Inhalation** : None.

Further information: If swallowed: Rinse mouth and give person 2 glasses of water to drink do not induce vomiting. Get medical attention.

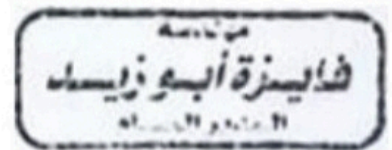
TOXICITY & ENVIRONMENTAL INFORMATION

Data on Toxicity :

- **Oral LD 50 (Rat)** : > 15000 mg/kg – neutralized solution.
- **Fish toxicity:**
- * **LD50 (Rainbow Trout)** : (96 hrs exposure) > 9700 mg per kg.

User and responsibility:

We believe the statements, technical information and recommendation contained herein are reliable. But they are given without warranty or guarantee of any kind, express or implied and we assume no responsibility for the loss, damage or expense direct or consequential, arising out of their use.



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