



مصنع ساف للكريت
SAF Sulphur Factory

Material Safety Data Sheet (NPK 15-15-15+TE Granular)

1. Chemical product and company identification:

Common name: NPK Water Soluble Fertilizer

Supplier & Manufacturer:

Saf sulphur Factory for Agriculture and Industrial

New 2nd Industrial Area, P.O. Box 70482,

Riyadh 11567, Kingdom of Saudi Arabia,

Ph: +966(011) 2428722, Fax: +966(011) 2428733

Material Uses:

Agricultural Industry: Fertilizer to supplement plant nutrient.

2. Composition/ information on ingredients:

CHEMICAL NAME	CAS NO.
Di-Ammonium Phosphate	7778-77-0
Urea	57-13-6
Potassium Sulphate	7778-80-5
Ammonium Sulphate	7783-20-2

3. Hazards Identification:

The preparation is not classified as dangerous according to Directive 1999/45/EC and its amendments.

Classification : Not regulated by EU.

Additional hazard : No additional remark.

Effect & symptoms : Fertilizers are basically harmless product when handled correctly.
However points in section 11 should be noted.

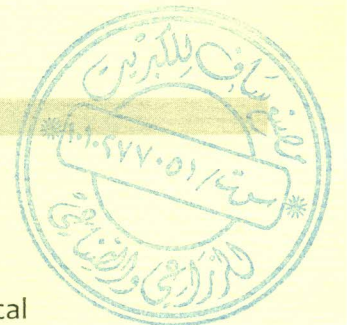
Aggravating condition : No additional remark.

4. First-aid measures:

First-aid measures

Inhalation : If inhaled, remove to fresh air. Get medical attention if symptoms occur.

Ingestion : Do not induce vomiting unless directed to do so by medical



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- Personnel. Get medical attention if symptoms occur.
- Skin contact : In case of contact, immediately flush skin with plenty of water.
Get medical attention if symptoms occur.
- Eye contact : Check for and remove any contact lenses. In case of contact, Immediately flush eyes with plenty of water for at least 15 Minutes. Get medical attention if symptoms occur.
- Protection of first-aider : No additional remark.

5. Fire-fighting measures

Extinguishing Media

- Suitable : Non-flammable substance. Use extinguishing media suitable For surrounding materials.
- Not suitable : Do not use chemical extinguishers or foams or attempt to Smother the fire with steam of sand.

Special fire-fighting procedure : If fertilizer is directly involved in the fire use plenty of Water.

Hazardous thermal decomposition products:

These products are carbon oxides (CO, CO₂), nitrogen oxides (NO, NO₂) when in contact with alkaline materials such as lime may give off ammonia gas.

Protection of Fire-fighters:

Full suit. Fire fighters should wear appropriate protective equipment and self-contained breathing apparatus (SCBA) with a full facepiece operated in positive pressure mode.

Unusual fire/explosion hazards:

Contact with combustible material may cause fire for an explosion.

6. Accidental release measures

Personal precautions : Do not touch spilled material.

Environmental precautions and clean -up method : Absorb with DRY earth, sand or other non-combustible material. Avoid contact with sawdust and other organic or combustible material (wood, paper, oil, clothing...). Avoid contamination of watercourses and drains.

Note: See section 8 for personal protective equipment and section 13 for waste disposal.

7. Handling and Storage

Handling : Do not ingest. Avoid contact with skin and clothing. Wear suitable Protective clothing.

Storage : Keep container in a cool, well-ventilated area. Keep away from Incompatibles.

Packaging material recommended use:



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