

HARTNOLL Ltd

Unit 15, The Empire Centre, Imperial Way, Watford, Herts. WD24 4YH

Tel: 01923 239290 Email: info@hartnoll.co.uk Fax: 01923 221046

HEALTH AND SAFETY DATA SHEET ANGELO PO COMBISTAR FX RINSE

IDENTIFICATION OF THE SUBSTANCE.

Use / description of product:

The additive ensures fast and spot free drying of combination ovens.

HAZARDS IDENTIFICATION.

Main hazards: No significant hazard.

COMPOSITION / INFORMATION IN INGREDIENTS.

Hazardous ingredients: ORTHOPHOSPHORIC ACID 1-10%

EINECS: 231-633-2 CAS: 7664-38-2 [C] R34.

FIRST AID MEASURES (SYMPTOMS).

Skin contact: There may be mild irritation at the site of contact.

Eye Contact: There may be irritation and redness.

Ingestion: There may be irritation of the throat.

Inhalation: No symptoms.

FIRST AID MEASURES (ACTION).

Skin contact: Wash immediately with plenty of soap and water.

Eye Contact: Bathe the eye with running water for 15 minutes.

Ingestion: Wash out mouth with water.

Inhalation: Consult a doctor.

FIRE-FIGHTING MEASURES.

Extinguishing media: Suitable extinguishing media for the surrounding fire should be used. Use water spray to cool containers.

Exposure hazards: In combustion emits toxic fumes.

Protection of fire-fighters: Wear self-contained breathing apparatus.

Wear protective clothing to prevent contact with skin and eyes.

ACCIDENTAL RELEASE MEASURES.

Personal precautions: See Exposure Controls/Personal Protection for more information). Turn leaking containers leak-side up to prevent the escape of liquid.

Environmental precautions: Do not discharge into drains or rivers.

Contain the spillage using bunding.

Clean-up procedures: Absorb into dry earth or sand. Transfer to a

closeable, labelled salvage container for disposal by an appropriate method.

HANDLING AND STORAGE.

Storage conditions: Store in cool, well ventilated area.

Keep container tightly closed.

EXPOSURE CONTROLS / PERSONAL PROTECTION.

Hazardous ingredients: ORTHOPHOSPHORIC ACID...100%

WEL (8 hr TWA): 1 mg/m³ WEL (15 min STEL): 2 mg/m³.

Respiratory protection: Respiratory protection not required.

Hand protection: Protective gloves.

Eye protection: Safety goggles. Ensure eye bath is to hand.

Skin protection: Protective clothing.

PHYSICAL AND CHEMICAL PROPERTIES.

State :	Liquid.
Colour :	Blue.
Odour :	Barely perceptible odour.
Solubility in water :	Soluble.
Viscosity :	Non-viscous.

Relative density : 0.97 - 1.07.

pH : 1% = 5 - 6.

STABILITY AND REACTIVITY.

Stability: Stable under normal conditions.

Conditions to avoid: Heat.

Materials to avoid: Strong oxidising agents. Strong acids

Hazardous decomposition products: In combustion emits toxic fumes.

TOXICOLOGICAL INFORMATION.

Hazardous ingredients: ORTHOPHOSPHORIC ACID...100%

ORL RAT LD50 1530 mg/kg.

Routes of exposure: Refer to First Aid Measures (Symptoms) and (Action) for routes of exposure and corresponding symptoms.

ECOLOGICAL INFORMATION.

Mobility: Readily absorbed into soil.

Persistence and degradability: Biodegradable.

Bioaccumulative potential: No bioaccumulation potential.

Other adverse effects: Negligible ecotoxicity.

DISPOSAL CONSIDERATIONS.

Disposal of packaging: Dispose of as normal industrial waste.

NB: The user's attention is drawn to the possible existence of regional or national regulations regarding disposal.

TRANSPORT INFORMATION.

ADR / RID

UN number : 1719.

Shipping name : "NOT SUBJECT TO ADR."

IMDG / IMO

UN number : -

IATA / ICAO

UN number : -

REGULATORY INFORMATION.

Hazard symbols: No significant hazard.

Risk phrases: S2: Keep out of the reach of children.

S26: In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.

Seveso II guideline: No.

Water hazard class: 1 Classification by VwVwS.

Note: The regulatory information given above only indicates the principal regulations specifically applicable to the product described in the safety data sheet. The user's attention is drawn to the possible existence of additional provisions which complete these regulations. Refer to all applicable national, international and local regulations or provisions.

OTHER INFORMATION.

Risk phrases used in Composition/information on Ingredients:

R34: Causes burns.

Legal disclaimer: The above information is believed to be correct but does not purport to be all inclusive and shall be used only as a guide.

This company shall not be held liable for any damage resulting from handling or from contact with the above product.

The information contained in this Data Sheet does not constitute the users own assessment of workplace risk as required by other Health & Safety Legislation.