

SAFETY DATA SHEET

According to Regulation (EC) No 1907/2006 (REACH), as amended by Regulation (EU) 2020/878

SECTION 1: Identification of the substance/mixture and of the company/undertaking

- 1.1. **Product identifier:** SKAF EC.
- 1.2. Relevant identified uses of the substance or mixture and uses advised against: Pesticide (fungicide) for professional use.
- 1.3. **Details of the supplier of the safety data sheet:** AGRICO GROUP LTD, Sofia 1407, 77 James Baucher Blvd. Tel: +359 2 9624074. Email: agrico.group@gmail.com.
- 1.4. **Emergency telephone number:** +359 2 9624074 (National Toxicology Information Center).

SECTION 2: Hazards identification

- 2.1. Classification of the mixture:
 - **Acute toxicity (oral), Category 4:** H302 - Harmful if swallowed.
 - **Serious eye damage/eye irritation, Category 2:** H319 - Causes serious eye irritation.
 - **Aspiration hazard, Category 1:** H304 - May be fatal if swallowed and enters airways.
 - **Hazardous to the aquatic environment (chronic hazard), Category 2:** H411 - Toxic to aquatic life with long lasting effects.
- 2.2. Label elements:
 - **Hazard pictograms:** GHS07  , GHS08  , GHS09  .
 - **Signal word:** DANGER.
 - **Hazard statements:** H302, H304, H319, H411.
 - **Precautionary statements:**
 - **P102:** Keep out of reach of children.

- **P280:** Wear eye protection.
- **P301+P310:** IF SWALLOWED: Immediately call a POISON CENTER or doctor.
- **P331:** Do NOT induce vomiting.
- **P501:** Dispose of contents/container in accordance with local regulations for hazardous waste.

SECTION 3: Composition/information on ingredients

- **Active substance:** Difenoconazole.
- **Concentration:** 23.58% w/w (equivalent to 250 g/l).
- **CAS No:** 119446-68-3.

SECTION 4: First aid measures

- **General notes:** Never give anything by mouth to an unconscious person.
- **In case of inhalation:** Remove person to fresh air and keep comfortable for breathing.
- **In case of skin contact:** Remove contaminated clothing and wash skin thoroughly with mild soap and water.
- **In case of eye contact:** Rinse immediately with plenty of water. Seek medical attention if irritation persists.
- **In case of ingestion:** Rinse mouth. Do NOT induce vomiting (risk of aspiration into the lungs). Seek emergency medical attention immediately.

SECTION 5: Firefighting measures

- **5.1. Extinguishing media:**
 - **Suitable extinguishing media:** Foam, dry powder, carbon dioxide (CO₂), water mist, sand.
 - **Unsuitable extinguishing media:** Do not use a heavy water stream (due to risk of spreading the product).
- **5.2. Special hazards arising from the substance or mixture:** No additional specific information available (smoke and carbon oxides are released during combustion).
- **5.3. Advice for firefighters:**



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- **Extinguishing instructions:** Use water spray or fog for cooling containers exposed to fire. Be cautious when fighting any chemical fire. Prevent fire-fighting water from entering the environment.
- **Protection during firefighting:** Do not enter the fire area without proper protective equipment, including respiratory protection.

SECTION 6: Accidental release measures

- 6.1. Personal precautions, protective equipment and emergency procedures:
 - **For non-emergency personnel:** Evacuate unnecessary personnel.
 - **For emergency responders:** Equip the cleanup crew with proper protection. Ventilate the area.
- **6.2. Environmental precautions:** Prevent entry into sewers and public waters. Notify authorities if the liquid enters sewers or public waters.
- **6.3. Methods and material for containment and cleaning up:** Soak up spills with inert solids (such as clay or diatomaceous earth) as soon as possible. Collect the spill. Store away from other materials.
- 6.4. Reference to other sections: See Section 8: Exposure controls/personal protection.

SECTION 7: Handling and storage

- **7.1. Precautions for safe handling:** Wash hands and other exposed areas with mild soap and water before eating, drinking, or smoking and when leaving work. Provide good ventilation in the work area to prevent the formation of vapors.
- **7.2. Conditions for safe storage, including any incompatibilities:**
 - **Storage conditions:** Store only in the original container in a cool, well-ventilated place. Protect from direct sunlight. Keep container closed when not in use.
 - **Incompatible products:** Strong bases, strong acids.
 - **Incompatible materials:** Sources of ignition, direct sunlight.

SECTION 8: Exposure controls/personal protection

- 8.1. Control parameters: No specific information available for national occupational exposure limits or biological limit values.
- 8.2. Exposure controls:



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- **Personal protective equipment:** Avoid all unnecessary exposure.
- **Eye protection:** Chemical goggles or safety glasses.
- **Hand protection:** Wear protective gloves.
- Respiratory protection:** Wear an appropriate mask.
- **Other information:** Do not eat, drink, or smoke during use.

SECTION 9: Physical and chemical properties

- **Physical state:** Liquid.
- **Color:** Light brown to light yellow.
- Odor:** Characteristic.
- **Flash point:** 75°C.
- **Auto-ignition temperature:** >260°C.
- **pH (1 % solution):** 6.5.
- **Relative density:** 1.06.

SECTION 10: Stability and reactivity

- **10.1. Reactivity:** No additional information available regarding specific reactivity under normal conditions.
- **10.2. Chemical stability:** Not definitively established, but considered stable under recommended storage conditions.
- **10.3. Possibility of hazardous reactions:** No hazardous reactions established under normal use.
- **10.4. Conditions to avoid:** Direct sunlight. Extremely high or low temperatures.
- **10.5. Incompatible materials:** Strong acids, strong bases.
- **10.6. Hazardous decomposition products:** Smoke. Carbon monoxide (CO). Carbon dioxide (CO₂).

SECTION 11: Toxicological information

- 11.1. Information on hazard classes as defined in Regulation (EC) No 1272/2008:
 - **Acute toxicity (oral):** Harmful if swallowed (Category 4). LD50 (rat, oral): 300 - 2000 mg/kg.
 - **Acute toxicity (dermal):** Not classified. LD50 (rat, dermal): >2000 mg/kg.
 - **Acute toxicity (inhalation):** Not classified. Difenconazole LC50 (rat, inhalation): >3.3 mg/l/4h.
 - **Skin corrosion/irritation:** Not classified. Based on available data, the classification criteria are not met.
 - **Serious eye damage/eye irritation:** Causes serious eye irritation (Category 2).
 - **Aspiration hazard:** May be fatal if swallowed and enters airways (Category 1).
- 11.2. Information on other hazards:
 - **Endocrine disrupting properties:** No information available.
 - **Potential health effects and symptoms:** Based on available data, criteria are not met for remaining parameters.

SECTION 12: Ecological information

- **Ecotoxicity:** Toxic to aquatic organisms with long lasting effects.
- **LC50 (Fish, 96 h):** 1-10 mg/l.
- **EC50 (Daphnia, 48 h):** 1-10 mg/l.
- **Persistence:** The substance is not easily biodegradable.

SECTION 13: Disposal considerations

- 13.1. Waste treatment methods:
 - **Product disposal recommendations:** Dispose of in a safe manner in accordance with local and national regulations. Do not discharge into sewers or the environment. Hand over to a licensed waste collection company.
 - **Packaging disposal:** Containers must be completely emptied. Do not reuse empty packaging. Treat empty packaging as hazardous waste (Code 15 01 10* - packaging containing residues of or contaminated by hazardous substances).

- **European Waste List (EURAL):** Code 02 01 08* - agrochemical waste containing hazardous substances.

SECTION 14: Transport information

- **14.1. UN number:** UN 3082.
- **14.2. UN proper shipping name:** ENVIRONMENTALLY HAZARDOUS SUBSTANCE, LIQUID, N.O.S. (contains Difenoconazole) .
- **14.3. Transport hazard class(es):** Class 9 (Miscellaneous dangerous substances and articles).
- **14.4. Packing group:** Group III (substances presenting low danger).
- **14.5. Environmental hazards:** Environmentally hazardous: Yes. Marine pollutant: Yes.

SECTION 15: Regulatory information

- **15.1. Safety, health and environmental regulations/legislation specific for the substance or mixture:**
 - **EU Regulations:** Classified and labeled in accordance with Regulation (EC) No 1272/2008 (CLP) and Regulation (EC) No 1907/2006 (REACH), as amended by Regulation (EU) 2020/878.
 - **Restrictions according to REACH Annex XVII:** Falls under restriction No. 3 (liquid substances or mixtures considered dangerous).
 - **Seveso Directive (2012/18/EU):** Category E2 (Hazardous to the Aquatic Environment).
- **15.2. Chemical safety assessment:** A chemical safety assessment has not been carried out for this mixture.

SECTION 16: Other information

- Full text of H-statements mentioned in the document:
 - **H302:** Harmful if swallowed.
 - **H304:** May be fatal if swallowed and enters airways.
 - **H319:** Causes serious eye irritation.
 - **H400:** Very toxic to aquatic life.



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- **H410:** Very toxic to aquatic life with long lasting effects.
- **H411:** Toxic to aquatic life with long lasting effects.
- **EUH401:** To avoid risks to human health and the environment, comply with the instructions for use.