

TECHNICHEM niche products

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SAFETY DATA FOR FOG OFF

Keep out of the reach of children. Use only as directed. As with all detergents, wash hands if they are in direct contact. Avoid direct contact with skin and eyes. In case of contact with eyes perform standard eyewash immediately. Do not inhale spray, do not drink. If swallowed drink plenty of water. Sulfosuccinates if taken in sufficient quantity can have a laxative effect. As with detergents in general, people with sensitive or damaged skin should avoid direct dermal exposure, and should it occur, thoroughly wash and dry hands.

Fog Off has been used continuously since 1985, and has been distributed around the world. No adverse skin, respiratory, ocular or gastro-intestinal reactions have been reported over this period. No instances of skin sensitisation from repeated use have been reported.

The constituents are diluted in aqueous solution, which holds approximately 1.5% Lauryl Betaine and approximately 1.5% Sulfosuccinate. At this low concentration, under normal usage, Fog Off is non-toxic, and since its inception in 1985, has maintained a perfect record of excellent effectiveness with no reports of harmful or clinically significant effects on human beings.

Hazards identification:

Under normal usage the foregoing effects are unlikely, and none has been reported. None are expected at the concentration of the product ingredients.

Eye contact; Transient superficial irritation is possible.

Skin contact; Prolonged exposure may cause irritation but unlikely at product concentration

Ingestion; Possible mild gastro-intestinal irritation with nausea or vomiting

Inhalation; Inhaling aerosolised product may cause mild irritation of mucosal surfaces

Composition/information on ingredients:

A mild aqueous based degreasant/detergent with anti-fog persistence on PVC surfaces.

1. Common name. Lauryl Betaine. Diluted to approximately **1.5% in aqueous solution**

CAS number: 89045-97-6

IUPAC name: sodium 2-(dodecyl-dimethyl-ammonio)acetate chloride

2. Common name: Dioctyl Sulfosuccinate sodium salt. Diluted to approximately **1.5% in aqueous solution** CAS number: 2373-23-1
IUPAC name: 1,2-bis(octoxycarbonyl)ethanesulfonic acid

Fire fighting measures: Not explosive. Not auto-flammable. Not flammable. The product itself will not burn. If anything, plastic packaging may be involved in a fire. Use CO₂, dry chemical powders or foam.

Handling and storage: No specific requirements

Shelf life: Suggested shelf life is two years. Testing has indicated that the product is effective for this period. No reports of ineffectiveness have been made within this period.