

LEBANESE TEXTILE MILLS-L.T.M.
 P.O.BOX:15,BLDG NO.27,STR NO.82
 MKALLES, MANSOURIEH
 METN 1253 2010
 LEBANON TEL:01688222

Section I. Chemical Product and Company Identification

Product Name / Trade Name	ULTREX CLEANER DEGR.DEODORANT	Code	2240
Chemical Family	Mixture	In case of Emergency	011961 1680444
Manufacturer	Avmor Ltee 950 Michelin, Laval, Quebec Canada	Material Uses	Cleaner, degreaser.

Section II. Composition and Information on Ingredients

Name	CAS #	% in weight	TLV/PEL	LC50/LD50
Ethoxylated C12-15 alcohol	68131-39-5	1-5	Not available.	Not available.
Potassium Hydroxide	1310-58-3	1-5	Not available.	Not available.
Alcohols, C9-11 ethoxylated	68439-46-3	0.5-1.5	Not available.	Not available.
Alkyl dimethyl benzyl ammonium chloride (C12-16)	68424-85-1	0.5-1.5	Not available.	Not available.
Tetrasodium ethylenediaminetetraacetate	64-02-8	0-1	Not available.	Not available.
Sodium metasilicate, pentahydrate	10213-79-3	1-5	Not available.	Not available.

Section III. Hazards Identification

Potential Acute Health Effects	No additional information.
Potential Chronic Health Effects	Not classified or listed by IARC, NTP, OSHA, EU and ACGIH.

Section IV. First Aid Measures

Eye contact	IMMEDIATELY flush eyes with running water for at least 15 minutes, keeping eyelids open. If irritation persists, get medical attention.
Skin contact	In case of contact, immediately flush skin with plenty of water while removing contaminated clothing and shoes. Get medical attention if irritation develops.
Hazardous Skin Contact	No additional information.
Inhalation	Allow the victim to rest in a well ventilated area. Seek medical attention if discomfort persists.
Hazardous Inhalation	No additional information.
Ingestion	DO NOT induce vomiting. Have conscious person drink several glasses of water. NEVER give an unconscious person anything to ingest. Seek immediate medical attention.
Hazardous Ingestion	No additional information.

Section V. Fire and Explosion Data

Flammability of the Product	Non-flammable.
Auto-Ignition Temperature	Not applicable.
Flash Points	Not applicable.
Flammable Limits	Not applicable.
Products of Combustion	Carbon oxides (CO, CO2) nitrogen oxides (NO, NO2...) Some metallic oxides.
Fire Hazards in Presence of Various Substances	Not applicable.
Explosion Hazards	No specific information is available in our database regarding the product's risks of explosion in the presence of various materials.
Fire Fighting Media and Instructions	Use DRY chemicals, CO2, water spray or foam.

Section VI. Accidental Release Measures

Small Spill	Absorb with an inert DRY material and place in an appropriate waste disposal container. Dispose of in accordance with federal, provincial, or local regulations.
Large Spill	Corrosive liquid. Stop leak if without risk. Absorb with DRY earth, sand or other non-combustible material. Prevent entry into sewers, basements or confined areas; dike if needed. Call for assistance on disposal.

Section VII. Handling and Storage

Precautions	Avoid breathing vapors or spray mists. Avoid contact with skin and eyes. In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. In case of contact, immediately flush skin with plenty of water while removing contaminated clothing and shoes. Wear suitable protective clothing, gloves and eye/face protection.
Storage	Store in a dry, cool and well ventilated area. Keep away from incompatibles.

Section VIII. Exposure Controls / Personal Protection

Gloves	Gloves (impervious)
Respiratory	In case of insufficient ventilation, wear suitable respiratory equipment.
Eyes	Splash goggles.
Other	Full suit, boots, face shield: are recommended under exceptional circumstances such as fire, spill or for prolonged contact with bulk quantities.
Exposure Limits	Not available.

Section IX. Physical and Chemical Properties

Physical state and appearance	Liquid.	Odour	Odorless.
Boiling point	The lowest known value is 100°C (212°F) (Water). Weighted average: 106.85°C (224.3°F)	Taste	Not available.
Melting point	May start to solidify at 20°C (68°F) based on data for: Ethoxylated C12-15 alcohol.. Weighted average: 0.77°C (33.4°F)	Colour	Orange - Pink.
Critical Temperature	Not available.	Molecular Weight	Not applicable.
Volatility	Not available.	pH (in Water)	Basic.
Evaporation rate	Not available.	pH (concentrate)	10.0 - 12.0
Vapour Pressure	The highest known value is 2.3 kPa (17.2 mm Hg) (at 20°C) (Water). Weighted average: 2.27 kPa (17.03 mm Hg) (at 20°C)	Vapour density	Weighted average: 1 (Air = 1)
Ioncity (in water)	Not available	Specific gravity	1.025 - 1.045 (Water = 1)
Propriétés de dispersion	See solubility in water.	Viscosity	Not available.
Solubility	Miscible in water.	Odour Threshold	Not available.

Section X. Stability and Reactive Data

Stability	The product is stable.
Instability Temperature	Not available.
Conditions of Instability	No additional remark.
Incompatibility with Various Substances	Incompatible with oxidizing agents, acids, reducing agents, organic materials, metals.
Corrosivity	Slightly corrosive in presence of copper. Very slightly corrosive in presence of steel, of aluminum, of zinc. Non-corrosive in presence of glass, of stainless steel(304), of stainless steel(316).

Section XI. Toxicological Information

Route of entry	Eye contact. Ingestion. Inhalation. Skin contact.
Toxicity to Animals	See section II
Chronic Effects on Humans	Not classified or listed by IARC, NTP, OSHA, EU and ACGIH.
Engineering Controls	Ensure that eyewash stations and safety showers are proximal to the work-station location.

Section XII. Ecological Information

Ectotoxicity	Harmful to aquatic organisms.
BOD5 and COD	Not available.
Products of Biodegradation	Not available.
Toxicity of the Products of Biodegradation	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Section XIII. Disposal Considerations

Waste disposal	Dispose of material according to regional, provincial and federal regulations. Consult your local or regional authorities.
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Section XIV. Transport Information

ADR Classification	ADR CLASS 8: Corrosive liquid.
UN/NA	UN3267 CORROSIF LIQUID, BASIC, ORGANIC, N.O.S. (Potassium Hydroxide)
Packing Group	III
Special Provisions for Transport	No additional remark.

Section XV. Other Regulatory Information

DSCL (Classification)	C; R34- Causes burns. R52/53- Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.
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Section XVI. Other Information

Références

Validated by the Regulatory Affairs Department on 13 Oct. 2010

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