Material Safety Data Sheet

L.T.M. LEBANESE TEXTILLE MILLS BEIRUT FREE ZONE - IN TRANSIT- LEBANON

Section I. Chemical Product	t and Company Identification SANI FOOD	Code	1117	
Chemical Family	Not available.	In case of Emergency		
Manufacturer	Avmor Itd	Material Uses	Industrial applications: Cleaner and sanitizer.	
	950 Michelin Laval, Quebec, Canada		aons. Oleaner and samilizer.	
Section 11 Composition and Name	Information on Ingredients CAS#	%by Weight	TLV/PEL	LC50/LD50
Sodium hydroxide	1310-73-2	1-5	Not available.	ORAL (LD50): Acute: 340 mgl/kg [Rat).
Potassium Hydroxide	1310-58-3	1-5	Not available.	ORAL (LD50): Acute: 273 mg/kg [Rat). 365 mg/kg [Rat). 388 mg/kg [Rat).
Sodium metasilicate	6834-92-0	1-5	Not available.	ORAL (LD50): Acute: 1153 mg/kg [Rat). 770 mg/kg [Mouse). 1280 m [Rat).
Sodium hypochlorite	7661-52-9	1-5	Not available.	Not available.
Potential Chronic Health Effects: 0 DEVELOPMENTAL TOXICITY: N	if inhaled CARCINOGENIC EFFECTS: Not available. MU lot available. Repeated or prolonged contact wit	TAGENIC EFFECTS: Not a h spray mist may produce e	available. TERATOGEN eye, skin and respirator	NC EFFECTS: Not available. by tract irritation.
Section IV. First Aid Measur Eye contact	'es IMMEDIATELY flush eyes with running water for a	t least 15 minutes, keeping eye	elids open. If irritation per	sists, get medical attention.
Skin contact	Gently and thoroughly wash the contaminated skin with running water and non-abrasive soap. If irritation persists, seek medical attention.			
Hazardous Skin Contact	Wash with a disinfectant soap and cover the conta	minated skin with an anti-bact	erial cream. Seek immed	tiate medical attention.
Inhalation	Allow the victim to rest in a well-ventilated area. Seek immediate medical attention.			
Hazardous Inhalation	Evacuate person to a safe area as soon as possible. Loosen tight clothing. If the victim is not breathing, perform mouth-to-mouth resuscitation' Seek immediate medical attention.			
Ingestion	DO NOT Induce vomiting. Have conscious person drink several glasses of water or milk. NEVER give an unconscious person anything to dink Seek immediate medical attention.			
Hazardous Ingestion	DO NOT induce vomiting. Examine the lips and n was ingested. Loosen tight clothing. If the victim is			
Section V. Fire and Explosio				
•	Non-flammable. Not applicable.			
Flash Points Flammable	Not applicable.			
Limits Products of	Not applicable.			
Combustion	Carbon oxides (CO, C02) halogenated compound	s		
Fire Heyerds in Dessense of	in (11, 111) managements compound	· -		

Fire Hazards in Presence of

Various Substances

Not applicable.

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, C02, water spray or foam.

Section VI. Accidental Release Measures

Large Spill

Explosion Hazards

Absorb with an inert DRY material and place in an appropriate waste disposal container. If necessary: Neutralize the residue wilh a dilute solu acetic acid. Dispose of in accordance with federal provincial, or local regulations.

Corrosive liquid. Stop leak if without risk. Absorb with DfN earth, sand or other non-combustible material. Prevent entry into sewers, basen or confined areas; dike if needed. Call for assistano Neutralize the residue with a dilute solution of acetic acid.

Section VII. Handling and Storage

Precautions

51/2- Keep locked up and out of the reach of children. 524/25- Avoid contact with skin and eyes. S26-In case of contact with eyes, rinse immediately with plenty of water and seek medical advice. S28- After contact with skin, wash immediately with plenty of waterS28- After contact with skin, wash immediately with plenty of waterS28- After contact with skin, wash immediately with plenty of waterS28- After contact with skin, wash immediately with plenty of waterS28- After contact with skin, wash immediately with plenty of waterS28- After contact with skin, wash immediately with plenty of waterS28- After contact with skin, wash immediately with plenty of waterS28- After contact with skin, wash immediate with plenty of waterS28- After contact with skin, wash immediately with plenty of waterS28- After contact with skin, wash immediately with plenty 537/39- Wear suitable gloves and eye/face protection. In case of insufficient ventilation, wear suitable respiratory equipment.

Storage

Store in a dry, cool and well-ventilated area. Keep away from incompatibles,

Section VIII. Exposure Controls/Personal Protection

Gloves (impervious)

Respiratory

In case of insufficient ventilation, wear suitable respiratory equipment.

Eves

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 Boiling point

Liquid

100"C (212"F)

Melting Point Critical Temperature

Evaporation Rate

VIR9£ Pressure

O*C (32"F)

Not available.

82% (v/v).

Not available

2 SkPa la!20"Cl

Odor Taste

Color

Molecular Weight

pH (In Water)

Not available

Yellow.

Chlorine odour

Not available.

Not applicable

pH (concentrate)

Vapor density

The highest known value is 1 (Air::_!}_!V'Jater)...

Section X. Stability and Reactive Data

Stability

Corrosivity

Volatility

The product is stable.

nstability Temperature Conditions of Instability

Not available. No additional remark

incompatibility with Various

Extremely reactive or incompatible with acids. Reactive with oxidizing agents, reducing agents, metals, alkalis

substances

Not considered to be corrosive for metals and glass.

Section XI. Toxicological information

Routes of Entry Toxicity to Animals Eye contact. Ingestion. Inhalation. Skin contact.

Chronic Effects on Humans

Acute oral toxicity (LD50): > 2500 mg/kg (RAT) (Calculated value).

CARCINOGENIC EFFECTS: Not available. MUTAGENIC EFFECTS: Not available. TERATOGENIC EFFECT Not available. DEVELOPMENTAL TOXICITY: Not available. Repeated or prolonged contact with spray mist m

produce chronic eye, skin and respiratory tract irritation.

Engineering Controls

Provide exhaust ventilation or other engineering controls to keep the airborne concentnations of vapors below their respective threshold limit v; Ensure that eyewash stations and safety showers are proximal to the work-station location

Section XII. Ecological Information

Moderate

8005 and COD

Ecotoxicity

Products of

Possibly hazardous short tern degradation products are not likely. However, long term degradation products may arise.

Biodegradation toxicity

The products of degradation are less toxic than the product itself.

Section XIII. Disposal Considerations

Waste Disposal

acking Group

Dispose of material according to regional, provincial and federal regulations. Consult your local or regional authorities

Section XIV. Transport information

DR Classification

ADR CLASS 8: Corrosive liquid.

N/NA

1760 Ш

pecialProvisions for Transport

No additional remark

Section XV. Other Regulatory Information

DSCL (Classification)

R35- Causes severe burns. R36/37/38-Irritating to eyes, respiratory system and skin.