

CLEANING SERVICES(SOUTH LONDON)LTD.
139 ORMSIDE ST PECKHAM,
LONDON, ENGLAND SE15 1TF

Section I. Chemical Product and Company Identification

Product Name/Trade Name	TRAK 5 TRAFFIC SPOTTER	Code	1391
Chemical Family	Inorganic silicate. (Alkali.)	In case of Emergency	02 07 63 70 778
Manufacturer	Avmor Ltd 950 Michelin, Laval, Québec Canada	Material Uses	Industrial applications: Traffic spotter.

Section II. Composition and Information on Ingredients

Name	CAS #	% by Weight	TLV/PEL	LC50/LD50
Sodium tripolyphosphate 2	7758-29-4	1-5	Not available.	Not available.
Polyalkyl naphthalene sodium sulfonate	40-21-2	1-5	Not available.	Not available.
Sodium metasilicate, anhydrous	6834-92-0	1-5	Not available.	Not available.
Ethylene glycol monobutyl ether	111-76-2	1-5	Not available.	Not available.
Tetrasodium ethylenediaminetetraacetate	64-02-8	0-1	Not available.	Not available.

Section III. Hazards Identification

Potential Acute Health Effects	Corrosive to skin and eyes on contact. Liquid or spray mist may produce tissue damage particularly on mucous membranes of eyes, mouth and respiratory tract. Skin contact may produce burns.
Potential Chronic Health Effects	CARCINOGENIC EFFECTS: Not available. MUTAGENIC EFFECTS: Not available. TERATOGENIC EFFECTS: Not available. DEVELOPMENTAL EFFECTS: Not available. The substance is toxic to upper respiratory tract.

Section IV. First Aid Measures

Eye contact	IMMEDIATELY flush eyes with running water for at least 15 minutes, keeping eyelids open. DO NOT use an eye ointment. Seek 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	No additional information.
Inhalation	Allow the victim to rest in a well ventilated area. Seek immediate medical attention.
Hazardous Inhalation	Evacuate the victim to a safe area as soon as possible. Loosen tight clothing such as a collar. WARNING: It may be dangerous to the person providing aid to give mouth-to-mouth resuscitation when the inhaled material is toxic, infectious or corrosive. Seek immediate medical attention.
Ingestion	DO NOT induce vomiting. Have conscious person drink several glasses of water or milk. Seek immediate medical attention. NEVER give an unconscious person anything to ingest.
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	Not applicable.
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 material and place in an appropriate waste disposal container. Dispose of according to all federal, state and local applicable regulations.
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Large Spill

CORROSIVE LIQUID. Stop leak if without risk. Absorb with DRY earth, sand or other non-combustible material. DO NOT touch spilled material. Use water spray curtain to divert vapor drift. Prevent entry into sewers, basements or confined areas; dike if needed. Call for assistance on disposal.

Section VII. Handling and Storage**Precautions**

S2- Keep out of the reach of children. S24/25- Avoid contact with skin and eyes. S36- Wear suitable protective clothing. S46- If swallowed, seek medical advice immediately and show this container or label.

Storage

Store in a dry, cool and well ventilated area.

Section VIII. Exposure Controls/Personal Protection**Gloves**

Gloves (impervious)

Respiratory

Wear appropriate respirator when ventilation is inadequate.

Eyes

Splash goggles.

Other

Splash goggles, gloves, full suit and boots: are recommended under exceptional circumstances such as fire, spill or for prolonged contact with bulk quantities.

Exposure Limits

Consult local authorities for acceptable exposure limits.

Section IX. Physical and Chemical Properties**Physical state and appearance**

Opaque. Liquid.

Odor

Floral.

Boiling point

100°C (212°F)

Taste

Not available.

Melting Point

Weighted average: -1.56°C (29.2°F)

Color

Off-white.

Critical Temperature

Not available.

Molecular Weight

Not applicable.

Volatility

Not available.

pH (in Water)

12.4 to 13 (Conc. (% w/w): 100) [Basic.]

Evaporation Rate

Not available.

pH (concentrate)

12.4-13

Vapor Pressure

Weighted average: 2.87 kPa (at 20°C)

Vapor density

Weighted average: 1.07 (Air = 1)

Inocity (in Water)

Not available.

Specific Gravity

1.075 (Water = 1)

Dispersion Properties

Very slightly dispersed in n-octanol. See solubility in water, methanol, diethyl ether.

Viscosity

Not available.

Solubility

Easily soluble in cold water, hot water, methanol. Partially soluble in diethyl ether. Very slightly soluble in n-octanol.

Odor 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 materials, acids.

Corrosivity

No additional information.

Section XI. Toxicological Information**Routes of Entry**

Eye contact. Ingestion. Inhalation. Skin contact.

Toxicity to Animals

See section II

Chronic Effects on Humans

CARCINOGENIC EFFECTS: Not available. MUTAGENIC EFFECTS: Not available. TERATOGENIC EFFECTS: Not available. DEVELOPMENTAL EFFECTS: Not available. The substance is toxic to upper respiratory tract.

Engineering Controls

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

Section XII. Ecological Information**Ecotoxicity**

Not available.

BOD5 and COD

Not available

Products of Biodegradation

Not available.

Toxicity of the Products of Biodegradation

Not available.

Section XIII. Disposal Considerations**Waste Disposal**

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

Section XIV. Transport Information**ADR Classification**

ADR Class 8: Corrosive liquid.

UN/NA

1760

Packing Group
Special Provisions for
Transport

III
No additional remark.

Section XV. Other Regulatory Information

DSCL (Classification) R36/38- Irritating to eyes and skin.

Section XVI. Other Information

References

Validated by the Regulatory Affaires Department on 08/05/03

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