MAX PRODUCTS

Creating perfect chemistry

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Material Safety Data Sheet

MATERIAL SAFETY DATA SHEET

PRODUCT:	HAND SANITISER

1. Product and Company Identification

PRODUCT NAME:	HAND SANITISER
SYNONYM:	
CHEMICAL NAME:	DETERGENT / DISINFECTANT
CAS NO:	
UN NO:	
REF NO:	

2. Composition/Information on Ingredients

CHEMICAL NATURE:	Contains Sodium Laurel Ether Sulphate, Alcohols, BAC 50, coconut oils, lanolin, preservative, aqua.

3. Hazards Identification

ADVERSE HUMAN HEALTH EFFECTS:	This product is not hazardous according to EEC Criteria.
PHYSICAL AND CHEMICAL HAZARDS:	
- Fire or explosion:	
CLASSIFICATION/SPECIFIC HAZARDS:	

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4. First Aid Measures (To be done by first aider)

INHALATION:	There should be no adverse effect from inhalation, however if a reaction does occur, remove patient to fresh air. If not breathing, give artificial respiration. If breathing is difficult, oxygen should be administered by a qualified person. Call a physician or transport to medical facility.
SKIN CONTACT:	Although no adverse effects should occur, avoid excessive, prolonged contact with skin. If contact occurs, wash off in flowing water or shower.
EYE CONTACT:	Wash with excess water. Seek medical advice.
INGESTION:	Induce vomiting if large amounts are ingested. Never induce vomiting if patient is unconscious or is having convulsions.

5. Notes to Physician (NB: This treatment is only to be given by a medical doctor or under his supervision

INGESTION:	No specific antidote. Supportive care. Treatment based on judgement of the physician in response to reactions of the patient.
CARCINOGENITY:	

6. Fire Fighting Measures

EXTINGUISHING MEDIA:	
- Suitable:	Water fog, carbon dioxide, alcohol resistant foam, dry chemicals.
- Not to be used:	None known
SPECIFIC HAZARDS:	Wear positive-pressure self contained breathing apparatus and protective fire fighting clothing.

7. Accidental Release Measures

PERSONAL PRECAUTIONS:	Wear protective apparel at all times.
ENVIRONMENTAL PRECAUTIONS:	Prevent contamination of surface and ground water.
METHODS FOR CLEANING UP:	Soak up small spills with absorbent material, remove with rubber shovel and collect for disposal. For large spills dike and pump into appropriate containers.

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8. Handling and Storage

HANDLING:	
Technical Measures:	
STORAGE:	Do not store in open sunshine
Technical measures:	
Recommended storage conditions:	Keep containers tightly closed
Incompatible products:	
Packaging:	
Packaging materials:	
- Recommended:	Plastic
- Not suitable:	Metal

9. Exposure Controls/Personal Protection

Engineering Measures:	
PERSONAL PROTECTIVE EQUIPMENT:	
- Hand Protection:	N/A
- Eye Protection:	Goggles if working with concentrate over a prolonged time span
- Skin and body Protection:	Avoid prolonged contact with concentrate in excess

10. Physical and Chemical Properties

APPEARANCE:	
- Physical state:	Liquid
- Colour:	CLEAR
ODOUR:	Slight Alcohol
- pH:	7-9
SPECIFIC TEMPERATURES:	
- Melting:	
- Boiling:	90 Degrees C
FLAMMABILITY CHARACTERISTICS:	
- Flash point:	85 Degrees C
- Ignition temperature:	
- Explosion limits:	
OXIDIZING PROPERTIES:	
DENSITY:	
BULK DENSITY:	
VAPOUR PRESSURE:	
SOLUBILITY:	

- In water:	Miscible in all proportions.
- In organic solvents:	

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Product:	STERI-HAND RINSE

11. Stability and Reactivity

STABILITY:	Stable under normal conditions.
HAZARDOUS REACTIONS:	
- Materials to avoid:	Oxidising Agents
- Conditions to avoid:	
- Hazardous decomposition products:	

12. Toxological Information

ACUTE TOXICITY:	Single dose oral toxicity is very low. Small amounts swallowed, incidental to normal handling operations are not likely to cause injury: Swallowing larger amounts larger than that may cause injury.
LOCAL EFFECTS:	Skin absorption is low. Prolonged skin contact with very large amounts may cause drowsiness. Signs and symptoms of excessive repeated exposure may be anaesthetic or narcotic effects. May cause slight irritation to the eyes. Corneal injury is unlikely. Birth defect are highly unlikely. Even exposures having an adverse effect in the mother should have no effect on the fetus. Results of in vitro (test tube) mutagenicity tests have been negative.

13. Ecological Information

BEHAVIOUR IN THE ENVIRONMENT:	
PERSISTENCE/DEGRADABILITY:	Biodegradation after 30 days is greater than 85%. Degradation is expected in the atmospheric environment within minutes to hours.
EXPECTED BEHAVIOUR OF THE PRODUCT:	
POSSIBLE IMPACT/EFFECTS:	
ECOTOXICITY:	

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14. Disposal Considerations

STABILITY:	
WASTE FROM RESIDUES:	
- Disposal:	
CONTAMINATED PACKAGING:	
Decontamination/cleaning:	
Disposal:	

15. Transport Information

LAND:	Not classified as dangerous for transport.
RAIL/ROAD (RID/ADR):	
SEA (IMO/IMDG):	
AIR (ICAO-IATA):	

16. Regulatory Information

EEC REGULATIONS:	
HAZARD SYMBOL:	
R PHRASES:	
S PHRASES:	

17. Other Information

USES:	
OTHER:	

The attention of the user is drawn to the possible risks incurred by using the product for any other purpose other than that for which it was intended.

The classification was effectuated according to information derived from technical literature and supplier companies.

Information included in this document is based on our present state of knowledge, however, they do not assure the product properties and do not assume any legal condition.

The material safety data sheet completes the product information without replacing it.