

HEALTH AND SAFETY DATA SHEET

1.) IDENTIFICATION OF THE PREPARATION

PRODUCT NAME - NUTURE

PRODUCT DESCRIPTION - Sterilising Multi Purpose Cleaner

2.) COMPOSITION INFORMATION ON INGREDIENTS

Substance presenting a health hazard within the meaning of the Chemicals (hazard information & packaging) Regulations 1993.

NAME

SYMBOL	R-Phrases		Conc. Range
Sodium Hydroxide	<2	xi	R36/R38

3.) HAZARD IDENTIFICATION

This product contains less than 2% Sodium Hydroxide. (also refer to section 11)

4.) FIRST AID MEASURES

GENERAL - In all cases of doubt, or when symptoms persist, seek medical attention. Never give anything by mouth to an unconscious person.

EYES - Contact Lenses must be removed. Irrigate copiously with clean, fresh water for at least 10 minutes, holding eyelids apart and seek medical advice.

SKIN - Remove contaminated clothing. Wash skin thoroughly with soap and water or use a proprietary skin cleaner. Do NOT use solvents or thinners.

INGESTION - If accidentally swallowed, obtain immediate medical attention. Keep at rest. Do NOT induce vomiting.

INHALATION - Remove to fresh air, keep the patient warm and at rest. If breathing has stopped, administer artificial respiration. Give nothing by mouth. If unconscious, place in the recovery position and seek medical advice.

5.) FIRE FIGHTING MEASURES

Extinguish Media - Recommended: Alcohol Resistant Foam, CO2, powder, Waterspray/mist. Do not use: Water jet

Recommendations: This product does not constitute a fire hazard. On heating to combustion, it can, however, under certain conditions, produce toxic fumes containing sulphur dioxide and carbon monoxide. Self-contained breathing apparatus should be worn when this product is involved in a large fire.

6.) ACCIDENTAL RELEASE MEASURES

Exclude non-essential personnel. Avoid breathing vapours. Refer to protective measures listed in sections 7 & 8. Contain and collect spillages with non-combustible absorbent materials, e.g. sand, earth, vermiculite, diatomaceous earth and place in a suitable container for disposal in accordance with the waste regulations (see section 13.) Do not allow undiluted concentrate to enter drains or water courses. Clean preferably with a detergent; avoid the use of solvents. If the undiluted product enters drains or sewers than local water company should be contacted immediately. In the case of contamination of streams, river or lakes; the Environmental Agency.

7.) HANDLING AND STORAGE

HANDLING - Prevent air-borne concentrations higher than the occupational exposure limits.

Avoid skin and eye contact. Avoid inhalation of vapour and spray mist. For Personal Protection, see section 8. Unless the container is specifically designed, never use pressure to empty: it is not a pressure vessel. Always keep in containers made of the same material as the supply container. Good housekeeping standards and regular safe removal of waste materials will minimise the risks of spontaneous combustion and other fire hazards. The Manual Handling Operations Regulations may apply to the handling of containers of this product. Refer to the guide weight indicated on the container when carrying out assessments.

STORAGE - Observe the label precautions. Store between (5) & (25) degrees C in a dry, well ventilated place away from sources of

8.) EXPOSURE CONTROL/PERSONAL PROTECTION

Engineering Measures: Provide adequate ventilation. Where reasonably practicable this should be achieved by the use of local exhaust ventilation and good general extraction. If these are not sufficient to maintain concentrations of particulates and/or vapours below the relevant occupational exposure limits, suitable respiratory equipment should be worn (see personal protection below)

EXPOSURE LIMITS

SUBSTANCE	OCCUPATIONAL EXPOSURE LIMITS	NOTATIONS***
	8hrTWA*	15minsSTEL**

Not Applicable

PERSONAL PROTECTION: All personal protective equipment, including protective equipment, used to control exposure to hazardous substances must be selected to meet the requirements of COSHH regulations.

RESPIRATORY PROTECTION: Not Applicable

EYE PROTECTION: Eye protection designed to protect against splashes should be worn where intended uses of this product give rise to this risk.

SKIN PROTECTION: Cotton or cotton/synthetic overalls or coveralls are normally suitable.

9.) PHYSICAL AND CHEMICAL PROPERTIES

PHYSICAL STATE -	Free flowing liquid
FLASH POINT -	None
VISCOSITY -	2.6-3.0 poise
SPECIFIC GRAVITY -	1.04
VAPOUR DENSITY -	Heavier than air
LOWER EXPLOSIVE LIMIT -	n/a
SOLUBILITY IN WATER -	Miscible

10.) STABILITY AND REACTIVITY

Stable under the recommended storage and handling conditions (see section 7.) In case of fire, hazardous decomposition products such as smoke, carbon monoxide, carbon dioxide, oxides of nitrogen and sulphur dioxide may be produced. Keep away from oxidising agents.

11.) TOXICOLOGICAL INFORMATION

There is no data for this product. Splashes in the eyes may cause irritation and local reversible damage.

12.) ECOLOGICAL INFORMATION

There is no data available for the product itself. The undiluted product should not be allowed to enter into drains or watercourses or be deposited where it can affect ground or surface waters. The AIR pollution control requirements of regulations made under the Environmental Protection Act may apply to the use of this product.

13.) DISPOSAL CONSIDERATIONS

Do not allow diluted product into drains or watercourses but don't dispose of where ground or surface waters may be affected. Wastes including empty containers, are controlled wastes and should be disposed of in accordance with regulations made under the Pollution Act and the Environmental Protection Act. Using information provided in this data sheet, advice should be obtained from the Waste Regulation Authority whether the special waste regulations apply.

14.) TRANSPORT INFORMATION

This product is not classified as dangerous for carriage.

15.) REGULATORY INFORMATION

This product is classified as not being dangerous according to the requirements of chemicals (Hazard Information & Packaging) regulations. The information contained in this data sheet does not constitute the user's own assessment of workplace risks as required by other health and safety legislation. The provisions of the Health and Safety At Work etc. act and the Control of Substances Hazardous to Health Regulations apply to the use of this product at work.

16.) OTHER INFORMATION

The responsibility to ensure safe working conditions within the workplace remains with the user. The Health Hazard and general information contained within this material safety data sheet are given as a guide to the precautions required to maintain a safe working environment. The product should not be used for purposes other than those shown in Section 1 without first referring to the supplier's control, the user is responsible for ensuring that the requirements of relevant legislation are complied with.

The information contained in this material safety data sheet is based on the present state of knowledge and current national legislation. It provides guidance on health, safety and environmental aspects of this product and should not be construed as any guarantee of technical performance or suitability for particular applications.

Prevent heat, ignition and direct sunlight. Prevent unauthorised access. Containers which are opened should be properly re-sealed and kept upright to prevent leakage. Store no more than two high.