



BRITISH NOVA

SAFETY DATA SHEET

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NOVA MULTIPURPOSE SANITIZER Data Sheet No. BN127

Revision 0
Revision date

1. IDENTIFICATION OF THE SUBSTANCE / PREPARATION AND THE COMPANY

Product name NOVA MULTIPURPOSE SANITIZER
Data Sheet No. BN127

Company British Nova Works Ltd
Neville House
Beaumont Road
Banbury
Oxon
OX16 1RB
United Kingdom
sales@britishnova.co.uk
ww.britishnova.co.uk

Telephone 01295 254030

Fax 01295 254061

Emergency telephone number 01295 254030

2 HAZARDS IDENTIFICATION.

Main hazards Irritating to eyes and skin.

3 . COMPOSITION / INFORMATION ON INGREDIENTS.

Hazardous ingredients

	Conc.	CAS	EINECS	Symbols/Risk phrases
Potassium hydroxide	0-0.5%	1310-58-3	215-181-3	Xn; R22 C; R35
Disodium metasilicate	1-10%	6834-92-0	229-912-9	C; R34 Xi; R37
Coco alkyl dimethylbenzyl ammonium chloride	0.5-1%	68424-85-1	263-080-8	C; R34 Xn; R21/22 N; R50
(2-methoxymethylethoxy)propanol ((2-methoxymethylethoxy) propanol)	1-10%	34590-94-8	252-104-2	
Nitrilotriacetic acid, trisodium salt	1-10%	5064-31-3	225-768-6	Xn;R22 Xi;R36
Fatty Alcohol Ethoxylate..	1-10%	68439-45-2		Xn; R22 Xi; R41

4. FIRST AID MEASURES

Skin contact Irritating to skin. Wash off immediately with plenty of soap and water. Remove contaminated clothing. Seek medical attention if irritation or symptoms persist.

Eye contact Risk of serious damage to eyes. Rinse immediately with plenty of water for 15 minutes holding the eyelids open. Seek medical attention if irritation or symptoms persist.

Inhalation Inhalation may cause coughing, tightness of the chest and irritation of the respiratory system. Move the exposed person to fresh air. Seek medical attention.

Ingestion Ingestion may cause nausea and vomiting. Seek medical attention if irritation or symptoms persist. DO NOT INDUCE VOMITING.

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5. FIRE FIGHTING MEASURES

Extinguishing media	Carbon oxides.
Fire hazards	Burning produces irritating, toxic and obnoxious fumes.
Protective equipment	Wear suitable respiratory equipment when necessary.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions	Ensure adequate ventilation of the working area. Wear suitable protective equipment.
Environmental precautions	Do not allow product to enter drains. Prevent further spillage if safe.
Clean up methods	Absorb with inert, absorbent material. Sweep up. Transfer to suitable, labelled containers for disposal. Clean spillage area thoroughly with plenty of water.

7. HANDLING AND STORAGE

Handling	Avoid contact with eyes and skin. Ensure adequate ventilation of the working area. Adopt best Manual Handling considerations when handling, carrying and dispensing.
Storage	Keep in a cool, dry, well ventilated area. Keep containers tightly closed. Store in correctly labelled containers.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure limits

Potassium hydroxide	WEL 8-hr limit ppm: - WEL 15 min limit ppm: -	WEL 8-hr limit mg/m3: - WEL 15 min limit mg/m3: 2
(2-methoxymethylethoxy)propanol (2-methoxymethylethoxy) propanol)	WEL 8-hr limit ppm: 50 WEL 15 min limit ppm: -	WEL 8-hr limit mg/m3: 308 WEL 15 min limit mg/m3: -

Engineering measures	Ensure adequate ventilation of the working area.
Respiratory protection	Wear: Suitable respiratory equipment.
Hand protection	Chemical resistant gloves (PVC)
Eye protection	Approved safety goggles.
Protective equipment	Wear chemical protective clothing.

9. PHYSICAL AND CHEMICAL PROPERTIES

Description	Liquid.
Colour	Green.
Odour	Characteristic.
Boiling point	100°C

10. STABILITY AND REACTIVITY

Stability	Stable under normal conditions.
Conditions to avoid	Heat. Direct sunlight. Do NOT allow to freeze.

11. TOXICOLOGICAL INFORMATION

Toxicological information	See section 2/3 for further information.
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12. ECOLOGICAL INFORMATION

Further information	Do not flush into surface water.
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13. DISPOSAL CONSIDERATIONS

General information	Dispose of in compliance with all local and national regulations.
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14. TRANSPORT INFORMATION

Further information The product is not classified as dangerous for carriage.

15. REGULATORY INFORMATION

Labelling The product is classified in accordance with 67/548/EEC.

Symbols Xi - Irritant



Risk phrases R36/38 - Irritating to eyes and skin.

Safety phrases S2 - Keep out of the reach of children.
S23 - Do not breathe gas/fumes/vapour/spray.
S26 - In case of contact with eyes, rinse immediately with plenty of water and seek medical advice.
S37/39 - Wear suitable gloves and eye/face protection.

16. OTHER INFORMATION

Text of risk phrases in Section 3. R21/22 - Harmful in contact with skin and if swallowed.
R22 - Harmful if swallowed.
R34 - Causes burns.
R35 - Causes severe burns.
R36 - Irritating to eyes.
R37 - Irritating to respiratory system.
R41 - Risk of serious damage to eyes.
R50 - Very toxic to aquatic organisms.

Further information The information supplied in this Safety Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.

Labelling for contents Allergenic fragrances. 0 - < 5%



BRITISH NOVA

PRODUCT GUIDE FOR NOVA MULTIPURPOSE SANITIZER

Water-Based Bactericidal Cleanser

'NOVA' Multi-Purpose Sanitizer is an effective disinfectant, cleanser and deodoriser. It cleans, disinfects and deodorises, all in one operation and is based on quaternary ammonium compounds, powerful cleaning chemicals and reodorisers. Designed for routine use in hospitals, nursing homes, clinics, surgeries, kitchens, canteens, hotels, schools and offices; for cleaning and disinfecting floors, walls, paintwork, equipment, sinks, drains, washrooms, lavatories, waste bins, etc.

Bactericide

Contains cationic, bactericidal quaternary ammonium compounds and possesses strong surface activity. QAC disinfectants are highly bacteriostatic, i.e. they have the power to prevent the proliferation or renewal of growth of bacteria. Quaternary ammonium compounds are particularly suitable for the control of bacteria in many situations and their advantages include safety and ease of application, low toxicity, the absence of unpleasant or pronounced odour, efficiency against a wide range of microorganisms and economy in use by virtue of the low concentrations at which they are employed.

Powerful Cleanser

Containing carefully balanced cleaning components, this alkaline cleanser is quickly effective against a wide range of soilage. For use on all hard surfaces which water and alkaline cleansers will not harm.

Deodoriser / Perfume

Effective cleaning will inhibit or destroy odour-producing bacteria. In addition, an unobtrusive but refreshing reodoriser lingers to maintain a pleasant working atmosphere, the sign of a clean environment. Diluted as required, each container will make up to 300 litres (65 gallons) of effective cleaning and disinfecting solution; economical, efficient and safe to use. Non-corrosive and non-staining to surfaces which can be cleaned safely with water and alkaline detergents.

Product Certification

The product has been independently tested in accordance with the stringent protocol of BS 6471:1984. It conforms well and satisfies the British Standard's requirements at the maximum declared dilution rate of 1:50 and is considered efficient as a general purpose sanitizing fluid.

Dilution Rates

For Heavy Duty Cleaning	Use 1:20	(250ml per 5 litres)
For General Routine Cleaning	Use 1:40	(125ml per 5 litres)
For Light Duty Cleaning	Use 1:50	(100ml per 5 litres)

Directions for Use

General Note: Always prepare solutions freshly and accurately in clean containers. Remember that, for its germicidal properties to take effect, any disinfectant requires a time period in actual contact with the contamination. 'NOVA' Multi-Purpose Sanitizer will penetrate quickly but, for maximum killing effectiveness, where possible scrub thoroughly with plenty of solution then allow to soak for at least five minutes. Heavily contaminated surfaces may require up to ten minutes.

PRODUCT GUIDE FOR NOVA MULTIPURPOSE SANITIZER

Water-Based Bactericidal Cleanser

Directions for Use continued

For most purposes, it has been found unnecessary to rinse surfaces cleaned with 'NOVA' Multi-Purpose Sanitizer. In any case, the bactericide has a residual action. However, rinsing is always recommended used for cleaning of food preparation surfaces, equipment, utensils and other items likely to come into actual oral contact.

Sickrooms, Wards, Health Centres, Clinics or Nurseries

For washing and disinfection of floors, walls, ceilings, paintwork, furniture, utensils and equipment. For 'damp-dusting' of furniture, ledges, rails, toys and equipment - wipe with a cloth wrung out in a solution of 'NOVA' Multi-Purpose Sanitizer.

Kitchens, Canteens, Hotels, etc.

For washing and disinfection of floors, walls, ceilings, paintwork, equipment, etc.

Toilets, Washrooms, etc.

For washing and disinfection of floors, walls, doors, ceilings, paintwork, etc. Use for cleaning toilet seats, cisterns, fittings, handles, washbasins, showers, etc. ('NOVABLOO' Toilet Bowl Cleanser, an acidic disinfectant product, is specially recommended for the descaling and disinfection of the actual WC bowl and for urinals). For washbasins, etc., the use of a hand spray and a special scrubbing sponge will speed the operation considerably.

Flushing Sinks, Drains, Overflows, Waste Bins, etc.

A more concentrated solution may be used for disinfecting the problem areas. May also be used in lavatories, urinals, etc.

Disinfection of Mops, Cloths, Cleaning Equipment, etc.

Soak and wash out mops, cleaning cloths, pads, brushes, etc. in a solution of 'NOVA' Multi-Purpose Sanitizer to keep them hygienic and germ-free.

Packaging

Cartons of 2 x 5 litres containers. Also in cartons of 12 x 1 litre bottles.

Each 1 litre bottle is made of high density polyethylene. Every 1 litre bottle comes complete with a specially designed flip-top closure. Just lift the lid and an angled nozzle is ready to direct 'NOVA' Multi-Purpose Sanitizer to maintain maximum standards of hygiene.

Note

British Nova accepts no liability for problems encountered when using its products alongside products manufactured elsewhere.



British Nova Works Limited, Neville House, Beaumont Road, Banbury, Oxon OX16 1RB
Tel 01295 254030 Fax 01295 254061 Email sales@britishnova.co.uk www.britishnova.co.uk
British Nova Works Products are manufactured under a Quality System approved to ISO 9001.

