



TASMAN CHEMICALS
"Tasman trusted products"

*Technical innovation and
excellence in performance*

PRODUCT INFORMATION SHEET

SAF T GARD OXY SAN

50% TECHNICAL HYDROGEN PEROXIDE
SOLUTION FOR LAUNDRY BLEACHING

Re-Issue Date:01/06/2021
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Description

SAF_T_GARD Oxy San is a oxygenated activated bleach and sanitiser.

Application

1. Reduction in processing time.
2. The most cost effective bleach available.
3. Safe and effective for all fabric types.
4. Reduces sorting time as coloureds can be processed with whites.
5. Minimal effect on tensile strength of fabrics.
6. Reduction in rewash.
7. Non-polluting - simplifies waste water control.
8. Fitted with patented **Saf_T_Gard Close Loop system** to enable proper flow and increased end user safety.

Properties

SAF_T_GARD Oxy San is a clear, odourless, water like liquid. It is non-flammable and miscible in all proportions with water. **SAF_T_GARD Oxy San** is stable for long periods of storage. **SAF_T_GARD Oxy San** is an extremely powerful bactericide. **SAF_T_GARD Oxy San** oxidises medicine stains more effectively than chlorine bleaches, and removes many stains, e.g. Hibitane, which are otherwise set by chlorine bleaches. Hydrogen Peroxide bleaching has proved to be less than half the cost of organic chlorine bleaches.

Directions

BATCH PROCESS

Best results are achieved by adding SAF_T_GARD Oxy San to the main detergent wash. The temperature of the wash solution should be as hot as possible to eliminate a separate bleach stage - minimum temperature 80°Celsius .

CONTINUOUS PROCESS

SAF_T_GARD Oxy San should be metered into the machine prior to the zone of highest temperature and alkalinity for optimum results.

The Product Information Sheet supersedes all previous issues for this product. Information contained herein is offered in good faith as being true and accurate to the best of our knowledge, but as the conditions of use are beyond our control, no guarantees are either stated or implied. Where health or safety data given discloses a risk to the user or the environment, it is the responsibility of the purchaser to pass on the information to employees who may be using the product, ensuring that adequate safety procedures are used, including good industrial hygiene.



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Directions (con)

USE RATE

For normally soiled work, it is suggested that a dose rate of 35 mls. per 45 kg dry weight linen be used. The graph following indicates the recommended dosages for various machine loads.

STOCK SOLUTION ADDITION

Most operators find the preferred method of addition is to prepare a stock solution of **SAF_T_GARD Oxy San** by diluting the 50% concentrate with water, e.g. 1.5 litres **SAF_T_GARD Oxy San** to 50 litres water.

Dosage: 2 litres solution per 45kg dry load line. Stronger solutions can be prepared to suit individual plants.

REPRESENTATIVE WASHCYCLE

45kg dry weight. Sheets, pillow cases, towels, table-cloths, abattoir overalls.

<u>OPERATION</u>	<u>LEVEL</u>	<u>TEMP</u>	<u>TIME</u>	<u>ADDITIVES</u>
Flush	High	Cold	4 mins	
Dump			1min	
Breakwash	Low Hot		7 mins	BLUEWASH 100 gm SAF_T_GARD Oxy San 35ml
Dump			1min	
HotWash	High	Hot	7 mins	BLUEWASH 100 gm SAF_T_GARD Oxy San 35ml
Dump			1min	
Rinse 1	High	Hot	3 mins	
Dump			1min	
Rinse 2	High	Cold	3 mins	
Dump			1min	
Rinse 3	High	Warm	3 mins	
Extract			6 mins	
TOTAL TIME = 38 mins				
Dump			1 min	
Extract			8 min	

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Directions (con)

* Addition of **SAF_T_GARD Oxy San** to the breakwash is optional and depends on the degree of staining of soil to be removed.

SAF_T_GARD Oxy San bleaching is revolutionising traditional attitudes to laundering and the Hospital, Institutional and Commercial launderers who have adopted Peroxide as their major bleach add testimony to its superior performance. A trial wash in your plant will determine its suitability for your operation.

Packaging

- ♦ 5 Litre polyethylene drums with fitted Saf_T_Gard Close Loop

Health Hazard Information

See separate Health and Safety Data Sheet, available on request.

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