

NATIONAL CONTRACT CLEANERS ASSOCIATION



STANDARDS

FOR

CLEANING

CHEMICALS

March 2002

INTRODUCTION

This programme was developed by the manufacturer members of chemical products, with the objective of setting minimum standards to ensure chemically based products used in the cleaning process are “fit for the purpose”.

One of the NCCA's major functions is to research, develop and publish standards, and a number of reasons dictated why such a programme should be implemented, namely:

- ***As the programme gains momentum, it will have the effect of gradually eliminating the many poor quality products that are being manufactured and used in the market place.***
- ***Contract Cleaners will be given confidence in the knowledge that they are using products that will not only achieve desirable results, but moreover will significantly reduce their risk of expense due to non-performance.***
- ***Building Owners and Occupiers of buildings will have “peace of mind” by specifying that their outsourced cleaning service provider shall only use NCCA approved products.***
- ***Manufacturers of NCCA approved cleaning products will be able to demonstrate their products are equal or better than the published NCCA performance standards.***

Notes

The following standards are intended to be fit for purpose when used in **general purpose applications in low - risk areas e.g. offices and toilets.**

Higher specification standards may be required for higher risk areas e.g. **food processing and healthcare.**

GENERAL

The first phase of this programme considered standards for “large volume” products commonly used in the industry. Once this phase has been successfully implemented commencing April 2002, then standards for other cleaning products will gradually be phased into the programme.

“This programme for product approval is only open to members of the NCCA”- refer 8.1 on page 6”.

DEFINITIONS

pH - concentrate

The pH measurement may have a permissible tolerance of plus minus 0.5

pH product guideline

Acid	0 - 6
Neutral	6.1 - 9
Alkaline	9.1 – 14

Minimum % actives - concentrate

Means “any raw material which will assist in the cleaning process, excluding water, from all sources”.

Minimum % actives in use solution

Means the minimum actives in the diluted solution to give a satisfactory cleaning result in a medium soil condition.

Minimum dilution ratio

Means the volume of the product added to the volume of water.

PRODUCT CRITERIA

The following performance criteria are designed to ensure the products shown will perform the function for which they are sold:

<u>Product</u>	<u>PH – concentrate</u>	<u>Minimum % actives – concentrate</u>	<u>Minimum % actives in use solution</u>	<u>Dilution ratio</u>
Neutral Detergent	6 – 9	12	.10	1 – 120
Heavy Duty Hard Surface Cleaner	12 – 14	16	.20	1 – 80
Toilet Bowl Cleaner	0 - 2	12	12	Undiluted
#Detergent / Disinfectant	5 – 12	12	.20	1 – 60
Low Foaming Heavy Duty Degreaser	10.5 – 14	15	.20	1 – 75
Non-Ammoniated Stripper	13 – 14	15	1.50	1 – 10
Polymer Floor Dressing	7 – 8	15	15	Undiluted
Window Cleaner	7 – 8.5	6	2	1 - 3
Bleach	12 – 14	3.5	.10	1 – 35
Mop & Buff Detergent	7 – 8	10	.20	1 – 50

Notes concerning the above criteria

- In addition to the above criteria, it should be noted all disinfectants and detergent disinfectants must be registered with the NRCS (National Regulator for Compulsory Specifications) in terms of section 14(3)(b) of the National Regulator for Compulsory Specifications Act, 2008 (Act no 5 of 2008).
- **Chemical Raw Materials**
In terms of **health and safety and the environment** the following raw materials will **not** be permitted to be used in the manufacturing process:

***Hydrofluoric Acid
Carbon Tetrachloride
Chlorofluoro Carbons
Cresols***

- **Performance Control**

The NCCA has the right to request any member to test from time to time any product, to provide proof of compliance with minimum % actives and performance standard. The cost of such test shall be for the member's own account.

PRODUCT DATA SHEET

Product data sheets must be available for each product and the following minimum requirements shall be stated:

- Description of the product.
 - Usage – i.e. where the product should be used.
 - Directions – i.e. how to use (these should be kept as simple as possible).
 - Precautions to take in use.
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MATERIAL SAFETY DATA SHEET (MSDS)

It shall be obligatory for each product to carry a MSDS equal and equivalent to the format contained in the Occupational Health and Safety Act, 1993.

CONTAINER MARKING

The following minimum marking criteria on chemical containers shall apply:

1) Product Name

Each product shall have a name and description.

2) Language

English.

3) Hazardous Warning Statement

A hazardous warning statement must be shown as necessary in terms of current legislation in the RSA.

4) Company Identification

Company name and physical address.

5) Batch Number

A batch number must be shown.

6) Cautionary Procedures

A statement concerning any cautionary procedures/s to be taken with regard to skin, eye and ingestion contact.

7) Labels

Labels on any container shall be securely fixed and be non-smear.

8) Display of NCCA logo

8.1 Who is eligible to display the NCCA logo and stating approved product on a container?

- **NCCA Chemical Manufacturing members**
Manufacturing members who sell any of the designated products under their own brand name – **only after signing the NCCA's "undertaking of compliance"**.
- **Supplier and Contract Cleaning members ie members who do not manufacture chemicals**
Supplier and Contract Cleaning members who purchase any of the designated products from a compliant NCCA manufacturing member, and sell/distribute under their own brand name –**only after signing the NCCA's "undertaking of compliance"**.

8.2 Who is not eligible to display the NCCA logo and stating approved product on a container?

- This applies when an NCCA compliant "manufacturing member", "supplier member" or a "contract cleaning member" sells designated products to a non-member, who in turn wishes to sell/distribute under their own brand name. **In this instance there can be no transfer of compliance until the organisation concerned applies to become a member of the Association.**

9) NCCA Logo

Compliant members must display the NCCA logo on each container, with the words "**Approved Product**" underneath. The size of the logo is optional.

Note

Members are responsible for their own printing requirements, including the NCCA logo.

PUBLICATION OF APPROVED PRODUCTS

The NCCA will on an ongoing basis publicize details of products which are approved. These products will be listed by type, alphabetical order, and by Company.

COMPLIANCE

All applicable members of the Association as defined in terms of 8.1 of this standards, are required to give an undertaking of compliance to the Association, a draft of which is attached.

For further information contact:

The Secretary
National Contract Cleaners Association
Phone 0861105881
e-mail:gauteng@ncca.co.za

MEMBER LETTERHEAD

Date.....

National Contract Cleaners Association
Phone 0861105881
e-mail:gauteng@ncca.co.za

Dear Sirs

**UNDERTAKING OF COMPLIANCE -
CLEANING CHEMICALS**

We refer to the NCCA'S "Cleaning Chemicals" Standards, dated March 2002, and hereby agree to comply with its requirements for any of the listed products manufactured / sold by ourselves.

I hereby declare that I am authorised to sign this undertaking on behalf of my Company.

Signature..... Print Name.....

Designation.....