



D. B. C. TM NON-ACID DISINFECTANT BATHROOM CLEANER #1645

TECHNICAL DATA SHEET

CS

GENERAL INFORMATION:

D.B.C. is a blue, all purpose cleaner, disinfectant, deodorant intended for the maintenance of most bathroom or washroom surfaces. It is a ready-to-use product packaged in a container equipped with a trigger sprayer for ease of application.

It is intended for use on floors, walls, shower stalls, fixtures, sinks, toilet bowls (both inside and out), floors, table tops (non-porous), and other hard surfaces except mirrors.

D.B.C. disinfects as it cleans and deodorizes, leaving the area with a fresh aroma. It is effective against pathogenic organisms such as Staphylococcus Auerus, Salmonella Choleraesuis, Pseudomonas Aeruginosa and Streptococcus Pyogenes, and against viri such as Influenza Type A, Herpes Simplex Type 2 and HIV-1 (AIDS virus), in addition to fungi such as Tricophyton Intertigitale (Athlete's Foot). D.B.C. will also effectively inhibit the growth of mold and mildew and the odors caused by them when used in a routine maintenance program.

D.B.C. contains no acid or abrasives and is safe for use on most washroom surfaces. It is the product of choice for washroom maintenance because of its cleaning properties, pleasant aroma, deodorant properties, and disinfectant, virucidal, fungicidal and mildew-static claims.

As with all products registered by the Environmental Protection Agency, follow the label directions for use closely for best results.

SPECIFICATIONS:

- APPEARANCE:** Blue, transparent liquid
- SCENT:** Fresh, pleasant, distinct
- VISCOSITY:** Water thin
- pH (as is):** 11.1 ± 0.2
- DILUTION RATIO:** Ready-to-use, as supplied
- ACID CONTENT:** 0%
- ABRASIVE CONTENT:** 0%
- DETERGENT CHARGE:** Nonionic
- EFFICACY BROADNESS:** Disinfectant, virucide, fungicide, mildewstat, deodorant
- SPECIFIC GRAVITY:** 1.007 ± 0.003
- EPA REGISTRATION NUMBER:** 47371-97-257

Made for Professional Use Only.

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Member of Grow Group, Inc.

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Technical data furnished herein is accurate and true to the best of our knowledge. However, no guarantee of accuracy is expressed or implied. We assume no responsibility or liability as a result of purchase, coverage, application or injuries resulting from use.

MATERIAL SAFETY DATA SHEETHMIS CODES: H F R P
0 0 0 B

DBC-Non Acid Bathroom Cleaner
Product Name: DBC
Product Code: 1645
Product Class: Liquid Quaternary Cleaner

SECTION I - MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME: CELLO CORP.
ADDRESS: 1354 Old Post Rd., Havre de Grace, MD. 21078
EMERGENCY PHONE: 800-522-3556 - CHEMTREC PHONE: 800-424-9300 - INFORMATION PHONE: 410-939-1234
DATE PRINTED: 6/10/94 **NAME OF PREPARER:** Technical Department

SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION

REPORTABLE COMPONENTS	CAS NUMBER	VAPOR PRESSURE mm Hg @ TEMP	WEIGHT PERCENT
SODIUM METASILICATE ANHYDROUS	6834-92-0	N/A N/A	.05

*Indicates toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372.

SECTION III - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT: 212° F	SPECIFIC GRAVITY (H₂O=1): 1.01
VAPOR DENSITY: HEAVIER THAN AIR	VAPOR PRESSURE: 27 mm
EVAPORATION RATE: SLOWER THAN WATER	SOLUBILITY IN WATER: COMPLETELY
APPEARANCE: WATER THIN LIQUID	ODOR: PLEASANT
pH: 11.4 +/- 0.2	VOLATILE: 98.57%

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: NONE **FLASH METHOD:** SETA FLASH **FLAMMABLE LIMITS IN AIR BY VOLUME - LOWER:** N/A **UPPER:** N/A
EXTINGUISHING MEDIA: FOAM, CO₂, DRY CHEMICAL, WATER FOG
SPECIAL FIREFIGHTING PROCEDURES: Wear full protective clothing and self-contained breathing apparatus. Use a water spray to cool containers involved in fire.
UNUSUAL FIRE AND EXPLOSION HAZARDS: Area will become slippery if material is released.

SECTION V - REACTIVITY DATA

STABILITY: STABLE
CONDITIONS TO AVOID: CONTACT WITH ACIDS AND/OR OXIDANTS
INCOMPATIBILITY (MATERIALS TO AVOID): ACIDS, STRONG ALKALIES AND OXIDANTS
HAZARDOUS DECOMPOSITION OR BYPRODUCTS: NITROGEN, CARBON DIOXIDE, CARBON MONOXIDE
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION VI - HEALTH HAZARD DATA

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: SLIGHT IRRITANT
SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE: SLIGHT TO MODERATE EYE AND SKIN IRRITANT
SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: ABSORPTION THROUGH SKIN MAY CAUSE HEADACHE, NAUSEA, DIZZINESS AND VOMITING
INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE: HARMFUL IF SWALLOWED, MAY CAUSE BURNS TO THE MOUTH AND ESOPHAGUS.
HEALTH HAZARDS (ACUTE AND CHRONIC): CONTACT WITH EYES CAN CAUSE CORNEAL DAMAGE. EXTENDED OVEREXPOSURE CAN CAUSE KIDNEY/LIVER DAMAGE, DIZZINESS, HEADACHES, NAUSEA, VOMITING.
CARCINOGENICITY: NTP CARCINOGEN: No IARC MONOGRAPHS: No OSHA REGULATED: No NOT LISTED
MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: EXISTING DERMATOLOGICAL CONDITIONS MAY BE AGGRAVATED BY OVEREXPOSURE.
EMERGENCY AND FIRST AID PROCEDURES:
IF IN EYES: Immediately flush with plenty of warm water for 15 minutes while keeping eyelids apart for maximum irrigation. If irritation persists contact physician.
IF ON SKIN: Wash off with large amounts of soap and water. If irritation persists contact a physician. Wash contaminated clothing before re-use.
IF INHALED: If victim complains of headache, dizziness or nausea, remove victim to fresh air, if breathing becomes difficult of condition persists, contact a physician.
IF INGESTED: If swallowed, promptly drink a large quantity of milk, egg whites or gelatin. If these are not available, drink large quantities of water. Avoid alcohol. Do not induce vomiting. Contact physician. Never give anything to an unconscious victim.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Dike area to contain material. Area may become slippery. Absorb product onto porous material such as sand, diatomaceous earth or commercial absorbent material. Shovel up into leak proof containers.
WASTE DISPOSAL METHOD: Consult local, state and/or federal authorities for proper disposal.
PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING: Do not store near acids, oxidizers, alkalies and base metals. Keep from excessive heat and keep from freezing. Do not store near consumables. Keep out of reach of children.
OTHER PRECAUTIONS: Read and follow all directions. Use in a manner consistent with product intent.

SECTION VIII - CONTROL MEASURES

RESPIRATORY PROTECTION: NONE NEEDED FOR NORMAL USE
VENTILATION: NORMAL VENTILATION ADEQUATE
PROTECTIVE GLOVES: CHEMICAL RESISTANT GLOVES RECOMMENDED.
EYE PROTECTION: SAFETY SPLASH GOGGLES RECOMMENDED.
OTHER PROTECTIVE CLOTHING OR EQUIPMENT: EYE WASH STATION IS RECOMMENDED.
WORK/HYGIENIC PRACTICES: WASH HANDS AFTER USE AND BEFORE EATING, DRINKING, OR SMOKING. REMOVE CONTAMINATED CLOTHING AND WASH BEFORE REUSE.

SECTION IX - REGULATORY INFORMATION

ALL INGREDIENTS OF THIS PRODUCT ARE LISTED ON THE US TOXIC SUBSTANCE CONTROL ACT (TSCA) INVENTORY.

HAZARD CLASS: Consumer Commodity ORM-D
DOT LABEL: Non-Corrosive

The ingredients from Section II are subject to the following reporting requirements:
 MA - The Massachusetts Hazardous Substance List
 NJ - The New Jersey Right - to - Know Hazardous Substance List
 PA - The Pennsylvania Hazardous Substance List

SECTION X - DISCLAIMER

The information contained herein has been developed based upon current available scientific data. New information may be developed from time to time which may render the conclusions of this report obsolete. Therefore, no warranty is extended or implied as to the applicability of this information to the users intended purpose or for the consequences of its use or misuse.