



Hong Kong Government Recognized Service Supplier
Approved Laboratory of The Woolmark Company

Members of :
American National Standards Institute
American Society for Testing and Materials
British Standards Institute

Hong Kong Association for Testing, Inspection and Certification Limited
Hong Kong Toys Council

TEST REPORT

NUMBER: HKGH00807390 S1

APPLICANT: TOYSMITH
5110 FRONTAGE ROAD AUBURN,
WA98001
ATTN: BURKE WILLIAMS

DATE: Jan 14, 2009

*THIS IS TO SUPERSEDE REPORT NO.
HKGH00807390 DATED Jan 02, 2009*

SAMPLE DESCRIPTION:

ONE (1) SUBMITTED SAMPLE SAID TO BE **FIZZY TINTS**.
COLOR : #10 RED.

TESTS CONDUCTED:

AS REQUESTED BY THE APPLICANT, FOR DETAILS REFER TO ATTACHED PAGE(S)

FOR AND ON BEHALF OF :
INTERTEK TESTING SERVICES HK LTD.

KAREN S.C. NG
GENERAL MANAGER





Hong Kong Government Recognized Service Supplier
Approved Laboratory of The Woolmark Company

Members of :

American National Standards Institute
American Society for Testing and Materials
British Standards Institute

Hong Kong Association for Testing, Inspection and Certification Limited
Hong Kong Toys Council

TEST REPORT

NUMBER: HKGH00807390 S1

TESTS CONDUCTED

1 TOTAL LEAD (Pb) CONTENT

WITH REFERENCE TO US EPA METHOD 6010/6020, BY DRY ASHING AND ACID DIGESTION,
FOLLOWED BY INDUCTIVELY COUPLED PLASMA MASS SPECTROMETRY DETERMINATION.

RESULT : 0.082 ppm

LIMIT : 7.5 ppm

REMARK : ppm = PARTS PER MILLION OR MILLIGRAMS PER KILOGRAM

THE ABOVE LIMIT WAS QUOTED FROM THE CONSENT JUDGEMENT NO. BC-352903
FOR COSMETIC PRODUCT BASED ON THE CALIFORNIA PROPOSITION 65.

DATE SAMPLE RECEIVED : DEC 18, 2008

TESTING PERIOD : DEC 22, 2008 TO DEC 24, 2008

END OF REPORT





Hong Kong Government Recognized Service Supplier
Approved Laboratory of The Woolmark Company

Members of :

American National Standards Institute
American Society for Testing and Materials
British Standards Institute

Hong Kong Association for Testing, Inspection and Certification Limited
Hong Kong Toys Council

To: FACE ART INDUSTRIAL LIMITED Ref: FC-090-0311
Attention: W.S. LAM. Date: Jan 14, 2009

Re : Report Revision Notification

Intertek Testing Services Report Number HKGH00807390 Dated
Jan 02, 2009

Please be informed that all the content recorded in the above captioned
report will be void. This captioned report is now supersede by a revised
Intertek Testing Services Report, HKGH00807390 S1

Thank you for your attention.

FOR AND ON BEHALF OF :
INTERTEK TESTING SERVICES HK LTD.

KAREN S.C. NG
GENERAL MANAGER

MSDS - Sodium Bicarbonate Baking Soda Tablets

Section 1. Product Identification

Synonyms: Sodium hydrogen carbonate; sodium acid carbonate; baking soda; bicarbonate of soda

Section 2. Product Identification

Sodium Bicarbonate Tablets

CAS Number: 144-55-8

Not hazardous under OSHA Standard CFR 1910.1200

Not a WHMIS controlled substance

Section 3. Hazards Identification

Tablets, can have residual dust

No odor

Not a fire hazard

No significant health or environmental effects associated with this material

WHMIS Rating: Health: 0 Fire: 0 Reactivity: 0

Potential Health Effects

Eye: Not an eye irritant

Skin Contact: Not a skin irritant

Ingestion: Material is practically non-toxic. Small amounts (1-2 tablespoons) swallowed during normal handling operations are not likely to cause injury as long as the stomach is not overly full; swallowing larger amounts may cause injury (see Note in Section 8).

Inhalation: Not known

Sub-chronic Effects/Carcinogenicity: Based on published studies on its effects in animals and humans, sodium bicarbonate is not teratogenic. Only known sub-chronic effect is that of a marked systemic alkalosis. The material is not listed as a carcinogen or potential carcinogen by IARC, OSHA, ACGIH, NTP or NIOSH.

Section 4. First Aid Measures

Eyes: Check for and remove contacts. Flood eyes with clean flowing water, low pressure and lukewarm (not hot) if possible, occasionally lifting eyelids.

Ingestion: If large amounts of this material are swallowed, do not induce vomiting. Administer water if person is conscious. Never give anything by mouth to an unconscious person.

Note to Physician: Large doses may produce systemic alkalosis and expansion in extra cellular fluid volume with oedema.

Section 5. Fire Fighting Measures

Flammable Properties

Flashpoint: Not combustible

Method Used: Not applicable

Flammable Limits

LFL: Not applicable

UFL: Not applicable

Extinguishing Media: Non-combustible material. Use extinguishing media appropriate for surrounding fire.

Fire Fighting Instructions: Carbon Dioxide may be generated making necessary the use of a self contained breathing apparatus (SCBA) and full protective equipment (Bunker Gear). Carbon dioxide is an asphyxiant at levels over 5% w/w. Sodium oxide, another thermal decomposition product existing at temperatures above 156F is a respiratory, eye and skin irritant. Avoid inhalation, eye and skin contact with sodium oxide dusts.

Unusual Fire and Explosion Hazards: Not known

Section 6. Accidental Release Measures

Scoop up into dry, clean containers. Wash away uncontaminated residue with water.

Section 7. Handling and Storage

Store in cool, dry areas and away from incompatible substances (see section 10).

Sodium Bicarbonate reacts with acids to yield carbon dioxide gas which can accumulate in confined spaces. Do not enter confined spaces until they have been well ventilated and carbon dioxide and oxygen levels have been determined to be safe.

Section 8. Exposure Controls/Personal Protection

Respiratory Protection: Dust mask required if total dust level exceeds 10 mg/m³

Protective Gloves: General purpose for handling dry product. Impervious gloves when working with solutions.

Eye Protection: Safety glasses when handling bulk material or when dusts are generated

Other Protective Clothing or Equipment: Full cover clothing. Apron where splashing may occur when working with solutions.

Section 9. Physical and Chemical Properties

Appearance: Tablets

Odor: None

Physical State: Solid

pH as is: Not applicable

pH (1% Soln. w/v): 8.2

Vapor Pressure: Not applicable

Vapor Density: Not applicable

Boiling Point: Not applicable

Freezing/Melting Point: Not applicable

Solubility in Water: 8.6 g/100 ml @ 68F

Specific Gravity (Water = 1): 2.2

Apparent Density: (g/cc): Approximately 1

% Volatile: Not applicable

Volatile Organic Compounds: Not applicable

Molecular Weight: 84.02

Section 10. Stability and Reactivity

Chemical Stability: Stable

Conditions to Avoid: Temperatures above 65C (150F)

Incompatibility with Other Materials: Reacts with acids to yield carbon dioxide. Also may yield free caustic in presence of lime dust. (CaO) and moisture (i.e. water, perspiration).

Hazardous Decomposition Products: Heating above 100C may cause dangerous levels of carbon dioxide gas to be present in confined spaces. Avoid inhalation, eye and skin contact with sodium oxide.

Hazardous Polymerization: Not applicable

Section 11. Toxicological Information

Eye Effects: The material was minimally irritating to unwashed eyes and practically non irritating to washed eyes (rabbit).

Skin Effects: Not a skin irritant or dermally toxic. Not a contact sensitizer

Acute Oral Effects: Acute Oral- rat LD = 7.3 g/kg

Acute Inhalation: Lc50 (rat) > 4.74 mg/l

Section 12. Ecological Information

Aquatic Toxicity: Daphids - EC50 = 4100 mg/l Bluegill - LC50 = 7100 mg/l Rainbow Trout - LC50 = mg/l

Persistence: This product is not expected to persist in the environment

Bio Accumulation: This product is not expected to bio-accumulate

Section 13. Disposal Considerations

Bury in a secured landfill in accordance with all local, state and federal environmental regulations.

Empty containers may be incinerated or discarded as general trash.

Section 14 Transportation Information

D.O.T. Shipping Name: Not regulated

Technical Shipping Name: Sodium Bicarbonate

D.O.T. Hazard Class: None

Section 15. Regulatory Information

Clean Air Act Section 611: Material neither contains nor is it manufactured with ozone depleting substances (ODS).

Federal Water Pollution Control Act (40 CDR 401,15): Material contains no intentionally added or detectable (contaminant) levels of EPA priority toxic pollutants.

Food and Drug Administration: Generally Recognized As Safe (GRAS) direct food additive (21 CFR 184.1736)

OSHA: Not hazardous under 29 CFR 1910.1200

RCRA: Not a hazardous material or a hazardous waste by listing or characteristic

Disclaimer

This information contained herein is accurate to the best of our knowledge. We do not suggest or guarantee that any hazards listed herein are the only ones which exist. We make no warranty of any kind, expressed or implied, concerning the safe use of this material in your process or combination with any other substances. Effects can be aggravated by other materials and/or this material may aggravate or add to the effects of other materials. This material may be released from gas, liquid or solid materials made directly or indirectly from it. User has the sole responsibility to determine the suitability of the materials for any use and the manner of use contemplated. User must meet all applicable safety and health standards.