

SAFETY DATA SHEET



1. IDENTIFICATION

Product Name NAIROBI® Tru Colors Lightening Power (All Variations)

Product ID: MSDS NUMBER 9025

Manufacturer Chapman Products Co.
22Howard Creek Dr.
Fountain Inn, SC 29644
PHONE #: 800-736-5072
Monday thru Friday (8:30 AM – 6:00 PM EST)

Emergency Telephone EMERGENCY #: 800-736-5072 (24 Hours)
POISON CONTROL #: 800-949-7866 (24 Hours)
CHEMTREC #: 800-424-9300
(24 Hours, Transportation Emergencies)

All written inquiries should be sent to: Chapman Products co. Consumer Services,
22 Howard Creek Dr. Fountain Inn, SC 29644 or
Fax to: 864-862-6285

2. HAZARD IDENTIFICATION

This product is classified under 29CFR 1910.1200(d) and the Canadian Hazardous Products Regulation as follows:

Acute toxicity - Oral	Category 4
Skin corrosion/irritation	Category 1
Subcategory	Sub-category B
Eye Damage / Irritation	Category 1
Respiratory sensitization	Category 1
Skin sensitization	Category 1

STOT - single exposure Category 3
STOT - single exposure Respiratory irritation

Signal Word DANGER

Hazard Statements Harmful if swallowed
Causes severe skin burns and eye damage
May cause allergy or asthma symptoms or breathing difficulties if inhaled
May cause an allergic skin reaction
May cause respiratory irritation

Hazard pictograms



Precautionary Statements – Prevention Wear protective gloves and protective clothing
Wear eye/face protection
Avoid breathing dust/fume/gas/mist/vapors/spray
Contaminated work clothing should not be allowed out of the workplace
Use personal protective equipment as required
Do not breathe dust/fume/gas/mist/vapors/spray
Wash hands thoroughly after handling
IF SWALLOWED: rinse mouth. Do NOT induce vomiting

Precautionary Statements – Response IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing
Immediately call a POISON CENTER or doctor/physician
IF ON SKIN: Wash with plenty of soap and water
If skin irritation or rash occurs: Get medical advice/attention
If experiencing respiratory symptoms: Call a POISON CENTER or doctor/physician

Precautionary Statements – Storage None

Precautionary Statements – Disposal Dispose of contents/container in accordance with local regulation

Hazards not otherwise classified (HNOC) None

3. COMPOSITION/INFORMATION ON INGREDIENTS

Ingredients are listed according to 29CFR 1910.1200 Appendix D and the Canadian Hazardous Products Regulation

Chemical Name	Synonyms	Trade Secret	CAS-No	Weight %
Diammonium peroxodisulphate	-	No	7727-54-0	20-25
Disodium metasilicate	-	No	6834-92-0	10-15
Silica, amorphous, fumed, cryst.-free	-	No	112945-52-5	5-10
Sulfuric acid monododecyl ester sodium salt (1:1)	-	No	151-21-3	1-5
Glycine, N,N'-1,2-ethanediylbis [N-(carboxymethyl)-, sodium salt (1:2)	-	No	139-33-3	1-5

4. FIRST AID MEASURES

First aid measures for different exposure routes

- Eye contact** IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISON CENTER or doctor/physician.
- Skin contact** IF ON SKIN: Wash with plenty of soap and water. If skin irritation or rash occurs: Get medical advice/attention. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. If symptoms persist, call a physician.
- Ingestion** IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician. Rinse mouth.
- Inhalation** IF INHALED: Remove to fresh air and keep at rest in a position comfortable for breathing. Immediately call a POISON CENTER or doctor/physician

**Most important symptoms/
effects, acute and delayed**

Risk of serious damage to eyes. May cause sensitization by skin contact. May cause burns. May cause allergy or asthma symptoms or breathing difficulties if inhaled.

Indication of immediate medical attention and special treatment needed, if necessary

Notes to Physician Treat symptomatically.

5. FIRE-FIGHTING MEASURES

Suitable extinguishing media

Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.

Unsuitable Extinguishing Media

None.

Special hazard

None known.

**Special protective equipment
fire-fighters**

As in any fire, wear self-contained breathing for apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

**Specific hazards arising
from the chemical**

None.

6. ACCIDENTAL RELEASE MEASURES

Personal precautions, protective equipment and emergency procedures

Personal precautions

Wear protective gloves/clothing and eye/face protection. Do not get in eyes, on skin, or on clothing.

**Advice for emergency
Responders**

Use personal protective equipment as required.

Methods and materials for containment and cleaning up

Methods for containment

No information available.

Methods for cleaning up

No information available.

7. HANDLING AND STORAGE

Precautions for safe handling

Advice on safe handling Handle in accordance with good industrial hygiene and safety practice.

Conditions for safe storage, including any incompatibilities

Storage Conditions Keep containers tightly closed in a dry, cool and well-ventilated place.

Incompatible products None known.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Control parameters

Exposure Guidelines

Chemical Name	CAS-No	ACGIH TLV	OSHA PEL	Mexico PEL
Diammonium peroxodisulphate	7727-54-0	TWA: 0.1 mg/m3 Persulfate		
Silica, amorphous, fumed, cryst.-free	112945-52-5		(vacated) TWA: 6 mg/m3 <1% Crystalline silica TWA: 20 mppcf : (80)/(% SiO2) mg/m3 TWA	

Chemical Name	CAS-No	Alberta	Quebec	Ontario TWAEV	British Columbia
Diammonium peroxodisulphate	7727-54-0	TWA: 0.1 mg/m3		TWA: 0.1 mg/m3	TWA: 0.1 mg/m3

No relevant exposure guidelines for other ingredients

Exposure controls

Engineering Measures No information available

Personal Protective Equipment

Eye Protection **Manufacturing Sites:**
Wear eye/face protection

Distribution, Workplace and Household Settings:
Requires Eye Protection

Hand Protection

Manufacturing Sites:
Wear protective natural rubber, nitrile rubber, Neoprene™ or PVC gloves
Please observe the instructions regarding permeability and breakthrough time which are provided by the supplier of the gloves. Also take into consideration the specific local conditions under which the product is used, such as the danger of cuts, abrasion

Distribution, Workplace and Household Settings:
Protective gloves

Skin and Body Protection

Manufacturing Sites:
Wear impervious protective clothing, including boots, gloves, lab coat, apron or coveralls, as appropriate, to prevent skin contact

Distribution, Workplace and Household Settings:
No special protective equipment required

Respiratory Protection

Manufacturing Sites:
Do not breathe vapors, mist or gas
Avoid breathing vapors, mist or gas.
In case of insufficient ventilation wear suitable respiratory equipment

Distribution, Workplace and Household Settings:
Avoid breathing dust.

Hygiene measures

Manufacturing Sites:
Wash hands thoroughly after handling
Distribution, Workplace and Household Settings:
Do not eat, drink or smoke when using this product

9. PHYSICAL AND CHEMICAL PROPERTIES

Physical State @20°C
Appearance
Odor
Odor threshold

solid
blue powder
sharp
No information available

Property
Boiling point/boiling range
Flash point
pH value
VOC Content (%)

Values
No information available
No information available
No information available
Products comply with US state and federal regulations for VOC content in consumer products.
No information available

Note

Water solubility

Solubility in other solvents	No information available
Partition coefficient: n-octanol/water	No information available
Flammability Limits in Air	
Upper flammability limit	No information available
Lower Flammability Limit	No information available
Autoignition temperature	No information available
Decomposition temperature	No information available.
Viscosity of Product	No information available
Flammability (solid, gas)	No information available
Vapor pressure	No information available
Evaporation rate	No information available
Vapor density	No information available
Relative density	No information available

10. STABILITY AND REACTIVITY

Reactivity	None under normal use conditions.
Stability	Stable under normal conditions.
Hazardous polymerization	Hazardous polymerization does not occur.
Hazardous Reactions	None under normal processing.
Conditions to Avoid	None under normal processing.
Materials to avoid	None in particular.
Hazardous Decomposition Products	None under normal use.

11. TOXICOLOGICAL INFORMATION

Product Information

Information on likely routes of exposure

Inhalation	May cause sensitization by inhalation. May cause irritation of respiratory tract.
Skin contact	Repeated or prolonged skin contact may cause allergic reactions with susceptible persons. Symptoms may be delayed. May cause burns.
Ingestion	Harmful if swallowed.
Eye contact	Avoid contact with eyes.

Delayed and immediate effects as well as chronic effects from short and long-term exposure

Acute toxicity	May be harmful if swallowed.
Skin corrosion/irritation	Causes burns.
Serious eye damage/eye irritation	Risk of serious damage to eyes.
Skin sensitization	May cause sensitization by skin contact.
Respiratory sensitization	Respiratory sensitizer.
Germ cell mutagenicity	No known effect.
Neurological Effects	No known effect.
Reproductive toxicity	No known effect.
Developmental toxicity	No known effect.
Teratogenicity	No known effect.
STOT - single exposure	May cause respiratory irritation.
STOT - repeated exposure	No known effect.
Target Organ Effects	No known effect.
Aspiration hazard	No known effect.
Carcinogenicity	No known effect.

Component Information

Chemical Name	CAS-No	LD50 Oral	LD50 Dermal	LC50 Inhalation
Disodium metasilicate	6834-92-0	-	> 5000 mg/kg bw (US EPA OPPTS 870.1200)	> 2.06 mg/L air (US EPA OPPTS 870.1300)
Sulfuric acid monododecyl ester sodium salt (1:1)	151-21-3	977 mg/kg bw (OECD 401)	> 2000 mg/kg bw (OECD 402)	-
Glycine, N,N'-1,2-ethanediybis[N-(carboxymethyl)-, sodium salt (1:2)	139-33-3	2800 mg/kg bw	-	-

12. ECOLOGICAL INFORMATION

Ecotoxicity

The product is not expected to be hazardous to the environment.

Persistence and degradability No information available.

Bioaccumulative potential No information available.

Mobility No information available.

Other adverse effects No information available.

13. DISPOSAL CONSIDERATIONS

Waste treatment

Waste from Residues / Unused Products Disposal should be in accordance with applicable regional, national and local laws and regulations.

Contaminated packaging Disposal should be in accordance with applicable regional, national and local laws and regulations.

California Hazardous Waste Codes (non-household setting) 331

14. TRANSPORT INFORMATION

DOT Not regulated

IMDG Not regulated

IATA Not regulated

15. REGULATORY INFORMATION

U.S. Federal Regulations

SARA 313

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372:

Chemical Name	CAS-No	SARA 313 - Threshold Values %
Diammonium peroxodisulphate	7727-54-0	1.0

CERCLA

This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302):

Chemical Name	CAS-No	Hazardous Substances RQs	Extremely Hazardous Substances RQs	CERCLA/SARA 302 TPQ
Hydrogen chloride	7647-01-0	5000 lb	5000 lb	500 lb
Formaldehyde ...%	50-00-0	100 lb	100 lb	500 lb

Food and Drug Administration (FDA)

The product described in this Material Safety Data Sheet is regulated under the Federal Food, Drug, and Cosmetics Act and is safe to use as per directions on container, box or accompanying literature (where applicable)

Clean Air Act, Section 112 Hazardous Air Pollutants (HAPs) (see 40 CFR 61)

This product contains the following substance(s) which are either listed as hazardous air pollutants (HAPS) or VOC's per the Clean Air Act:

Chemical Name	CAS-No	CAA (Clean Air Act) - 1990 Hazardous Air Pollutants
Hydrogen chloride	7647-01-0	X
Formaldehyde ...%	50-00-0	X

Clean Water Act

This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42):

Chemical Name	CAS-No	CWA - Reportable Quantities	CWA - Toxic Pollutants	CWA - Priority Pollutants	CWA - Hazardous Substances
Hydrogen chloride	7647-01-0	5000 lb	-	-	X
Formaldehyde ...%	50-00-0	100 lb	-	-	X

California Proposition 65

This product is not subject to warning labeling under California Proposition 65.

U.S. State Regulations (RTK)

Chemical Name	CAS-No	New Jersey
Diammonium peroxodisulphate	7727-54-0	X
Silica, amorphous, fumed, cryst.-free	112945-52-5	X

Chemical Name	CAS-No	Pennsylvania
Silica, amorphous, fumed, cryst.-free	112945-52-5	X
Carbon dioxide	124-38-9	X

International Inventories

United States

Not applicable.

Canada

This product is in compliance with CEPA for import by CPC.

Legend

TSCA - United States Toxic Substances Control Act Section 8(b) Inventory

CEPA - Canadian Environmental Protection Act

Perfumes contained with the products comply with appropriate IFRA guidance.

16. OTHER INFORMATION

Issuing Date: 19-Jun-2019

Revision Date: 19-Jun-2019

Reason for revision Initial Release.

Disclaimer

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The 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 process, unless specified in the text

End of SDS