ChemFast
Chemicals & Fasteners for Industry
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Safety Data Sheet

CITRUS BUSTER

Section 1. Identification

Product Use: WATER BASE CLEANER AND DEGREASER CONCENTRATE
Date Issue: 6/1/15 **Supersedes:** 3/5/15

Emergency Telephone Numbers: CHEMTREC 800-424-9300
Technical Information: 800-287-2225 (8am – 4pm EST, M-F)

Section 2. Hazard(s) identification

HMIS Hazard Rating

0 = Insignificant 1 = Slight 2 = Moderate 3 = High 4 = Extreme

HEALTH	1	FLAMMABILITY	0	REACTIVITY	0	SPECIFIC HAZ.	0

2.1 Classification of the substance or mixture

GHS classification in accordance with OSHA (29 CFR 1910.1200)
- Skin corrosion/irritation (chapter 3.2), Cat. 2

2.2 GHS label elements, including precautionary statements

Pictogram

Signal word **Warning**

May be harmful in
Contact with skin

Hazard statement(s)

H315	Causes skin irritation
H315+H320	Causes skin and eye irritation

Precautionary statement(s)

P264	Wash … thoroughly after handling.
P280	Wear protective gloves/protective clothing/eye protection/face protection.
P302+P352	IF ON SKIN: Wash with plenty of water/...
P321	Specific treatment (see … on this label).
P332+P313	If skin irritation occurs: Get medical advice/attention.
P362+P364	Take off contaminated clothing and wash it before reuse.

2.3 Other hazards which do not result in classification
None

Section 3. Composition/Information on Ingredients

3.2 Mixtures

Substance name Cleaning solution (MP)

Hazardous components

1. CLEANER WITH 1% SODIUM HYDROXIDE

Concentration	< 2 %
Other names / synonyms	caustic soda; Cleaner with 1% sodium hydroxide; sodium hydroxide; Sodium hydroxide (Na(OH))
EC no.	215-185-5
CAS no.	1310-73-2
Index no.	011-002-00-6

- Skin corrosion/irritation (chapter 3.2), Cat. 1A

H314 Causes severe skin burns and eye damage

2. DISODIUM TRIOXOSILICATE PENTAHYDRATE

Concentration	< 2 %
Other names / synonyms	Disodium trioxosilicate pentahydrate
CAS no.	10213-79-3

Trade secret statement (OSHA 1910.1200(i))
THE IDENTITY OF INDIVIDUAL COMPONENTS OF THIS PRODUCT IS PROPRIETARY INFORMATION AND REGARDED AS A TRADE SECRET. THERE ARE NO KNOWN HAZARDOUS SUBSTANCES PER SARA TITLE III OR TSCA EPA INVENTORY LIST.

Section 4. First Aid Measures

4.1 Description of necessary first-aid measures

General advice Causes skin and eye irritation.
Keep out of reach of children.
Do not get in eyes, on skin, or on clothing.

If inhaled Inhalation: Move exposed person to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen. Get medical attention immediately.

In case of skin contact Skin Contact: Flush contaminated skin with plenty of water. Remove contaminated clothing and shoes. Get medical attention if irritation develops.

In case of eye contact Eye Contact: Immediately flush eyes with plenty of water. Check for and remove any contact lenses. Continue to rinse for at least 10 minutes. Get medical attention immediately.

If swallowed Get medical attention immediately. Do NOT induce vomiting. Never give anything by mouth to an unconscious person. Rinse mouth with water. Consult a physician.

Personal protective equipment for first-aid responders: None

4.2 Most important symptoms/effects, acute and delayed: None

4.3 Indication of immediate medical attention and special treatment needed, if necessary
No data available.

Section 5. Fire Fighting Measures

5.1 Suitable extinguishing media
Use extinguishing media appropriate for surrounding fire.
5.2 Specific hazards arising from the chemical
No data available.
5.3 Special protective actions for fire-fighters
No data available.
Further information
No data available.

Section 6. Accidental Release Measures

6.1 Personal precautions, protective equipment and emergency procedures
Do not let product enter drains.
6.2 Environmental precautions
No data available.
6.3 Methods and materials for containment and cleaning up
For disposal see section 13.
Reference to other sections
No data available.

Section 7. Handling and Storage

7.1 Precautions for safe handling
Wear protective gloves/ eye protection.
7.2 Conditions for safe storage, including any incompatibilities
Store in original container protected from direct sunlight in a dry, cool and well-ventilated area, away from incompatible materials (see section 10) and food and drink. Store between the following temperatures: 40°F - 120°F (4.4°C - 49°C).
Specific end use(s)
No data available.

Section 8. Exposure Controls/Personal Protection

8.1 Control parameters

ACGIH TLV (United States).

SODIUM HYDROXIDE	CEIL: 2 mg/m³ Form: Dust **ACGIH TLV (United States, 1/2009).** CEIL: 2 mg/m³ **OSHA PEL 1989 (United States, 3/1989).** CEIL: 2 mg/m³ **NIOSH REL (United States, 6/2009).** CEIL: 2 mg/m³ **OSHA PEL (United States, 11/2006).** TWA: 2 mg/m³ 8 hour(s).
DISODIUM TRIOXOSILICATE PENTAHYDRATE	**ACGIH / OSHA (United States).** 2 mg/m3 Ceiling

8.2 Appropriate engineering controls
No data available.
8.3 Individual protection measures, such as personal protective equipment (PPE)



Eye/face protection
Goggles General industrial hygiene practice.
Skin protection
Rubber Gloves.
Body protection
None

Respiratory protection
None
Thermal hazards
No data available.

Environmental exposure controls
No data available.

Section 9. Physical and Chemical Properties

Information on basic physical and chemical properties

Appearance/form	Liquid
Odor	Mild Citrus
pH	11.5
Initial boiling point and boiling range	212F
Solubility in H^2O	Complete

Section 10. Stability and Reactivity

10.1 Reactivity
Stable
10.2 Chemical stability
Stable
10.3 Possibility of hazardous reactions
None
10.5 Incompatible materials
Strong Acids.
10.6 Hazardous decomposition products
None

Section 11. Toxicological Information

Information on toxicological effects

SODIUM HYDROXIDE	LD50 Dermal	Rabbit	500 mg/kg	24 hr
	LD50 Oral	Rat	240 mg/kg	-
DISODIUM TRIOXOSILICATE PENTAHYDRATE	LD50 Oral	Rat	1153 mg/kg	-
	LD50 Oral	Mouse	770 mg/kg	-

Acute toxicity
No data available.
Skin corrosion/irritation
No data available.
Serious eye damage/irritation
No data available.
Respiratory or skin sensitization
No data available.

Germ cell mutagenicity
No data available.
Carcinogenicity
No data available.
Reproductive toxicity
No data available.

Summary of evaluation of the CMR properties
No data available. To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

STOT-single exposure
None
STOT-repeated exposure
None

Aspiration hazard
No data available.
Additional information
No data available.

Section 12. Ecological Information

Toxicity

Persistence and degradability
No data available.
Bioaccumulative potential
No data available.
Mobility in soil
No data available.
Results of PBT and vPvB assessment
No data available.
Other adverse effects
No data available.

Section 13. Disposal Considerations

Waste Information
Waste must be disposed of in accordance with federal, state and local environmental control regulations. Consult your local or regional authorities for additional information.

Section 14. Transport Information

UN or NA Number	None
DOT Shipping Name	Cleaning Compound – Non-Regulated Material
Reportable Quantity	None .
Other Precautions	None

Section 15. Regulatory Information

Federal and State Regulations:
SARA 313 toxic chemical notification and release reporting:

Clean Water Act (CWA) 307: No products were found.
Clean Water Act (CWA) 311: No products were found.
Clean Air Act (CAA) 112 regulated toxic substances: No products were found.

All Components of this product are listed or exempt from listing on TSCA Inventory.

State Regulations

California Prop 65 No products were found.

Section 16. Other Information

The information on this data sheet represents our current data and best opinions as to the proper use and handling of this product under normal conditions. Any use of the product which is not in conformance with this data sheet or which involves using the product in combination with any other product or any process is the responsibility of the user.