




# Material Safety Data Sheet

NFPA	HMIS	PPE							
	<table border="1"><tr><td>Health Hazard</td><td>1</td></tr><tr><td>Fire Hazard</td><td>0</td></tr><tr><td>Reactivity</td><td>0</td></tr></table>	Health Hazard	1	Fire Hazard	0	Reactivity	0	 	This Space Intentionally Left Blank
Health Hazard	1								
Fire Hazard	0								
Reactivity	0								

Issuing Date 10/06/2008

Revision Date 04/13/2009

Revision Number 3

## 1. PRODUCT AND COMPANY IDENTIFICATION

Product Name

Glass/ Ceramic Cook-Top Cleaner

Recommended Use

Cleaning Agent

### Supplier Address

Whink Products Company

PO Box 230

1901 15th Ave., Eldora, IA, 50627

United States of America

Phone: 641.939.2353

Fax: 641.939.2485

Emergency Phone: 800.229.6036

CHEMTREC: 800.424.9300

Company Emergency Phone Number 800.321.9065

## 2. HAZARDS IDENTIFICATION

### Emergency Overview

Irritating to eyes. May scratch eyes.

May cause redness and burning to eyes.

Prolonged contact with skin may cause irritation and dryness.

Harmful if ingested.

Appearance Blue/Green

Physical State Viscous Liquid

Odor Citrus

### Potential Health Effects

Principle Routes of Exposure Eyes, Skin, Inhalation and Ingestion

#### Acute Toxicity

Eyes

Avoid contact with eyes. Risk of serious damage to eyes. May cause burns. Severely irritating to eyes.

Skin

May be irritating or dry out skin.

Inhalation

Dry form of product may cause irritation to the respiratory tract.

Ingestion

May be harmful if ingested.

Environmental Hazard

See Section 12 for additional Ecological Information

### 3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	CAS-No	Weight %
Calcium Carbonate (Limestone)	1317-65-3	40 - 60
Water	7732-18-5	20 - 40
Silicone Emulsion	N/A	2 - 5
Surfactant Blend	N/A	4 - 10
Hexahydro-1,3,5-tris(2-Hydroxyethyl)-s-triazine	4719-04-4	0.1 - 0.5

### 4. FIRST AID MEASURES

<b>General Advice</b>	Call 800.229.6036 or emergency medical service. Remove and isolate contaminated clothing and shoes.
<b>Eye Contact</b>	In case of contact with substance, remove contacts if needed, immediately flush eyes with running water for at least 20 minutes. Repeat as needed. Seek medical assistance if irritation continues.
<b>Skin Contact</b>	Avoid spreading material on unaffected skin. Remove contaminated clothing. Wash off immediately with plenty of water for 15-20 minutes. If Irritation or burning occurs, seek medical attention immediately.
<b>Inhalation</b>	Move injured party to fresh air. Apply artificial respiration if injured party is not breathing. Administer oxygen if breathing is difficult. Get Medical Attention Immediately!
<b>Ingestion</b>	Do not induce vomiting. Rinse mouth. Drink large amounts of water. If vomiting occurs, give additional amounts of water once stopped. Seek Medical Attention.

### 5. FIRE-FIGHTING MEASURES

<b>Flammable Properties</b>	Not considered a fire hazard. Non-combustible, substance itself does not burn but may decompose upon heating to produce oxygen, corrosive and/or toxic fumes. Containers may rupture due to gas build-up when heated.
<b>Flash Point</b>	Not Flammable.
<b>Suitable Extinguishing Media</b>	Use water or suitable agent for fires depending on surrounding materials.
<b>Hazardous Combustion Products</b>	Sulfur oxides, Sodium Oxides, Carbon Dioxide, Corrosive Amines
<b>Explosion Data</b>	
Sensitivity to mechanical impact	Not sensitive
Sensitivity to static discharge	Not sensitive

**Protective Equipment and Precautions for Firefighters** In the event of a fire wear full protective clothing and NIOSH-approved self-contained breathing apparatus with full face piece operated in the pressure demand or other positive pressure mode. Wear full protective clothing.

**National Fire Protection Association (NFPA) Ratings:** This information is intended solely for the use of individuals trained in the NFPA system.

Health Hazard 1

Flammability 0

Stability 0

Physical and Chemical Hazards

Other:

### 6. ACCIDENTAL RELEASE MEASURES

**Methods for Containment** Always wear Personal Protective Equipment. Use sand, or pigs to dike area. Keep out of sewer

**Methods for Cleaning Up** Put into approved disposal container.

**Other Information** Absorb residue on clay, vermiculite or other inert substance and package in a suitable container for disposal.

## 7. HANDLING AND STORAGE

**Handling** Always wear recommended Personal Protective Equipment. Use only with adequate ventilation. Avoid contact with skin, and eyes.

**Storage** Store only in the original container. Store in cool, well-ventilated area. Do not mix with acids or organic materials.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Exposure Guidelines** This product does not contain any hazardous material with occupational exposure limits established by the region specific regulatory bodies.

**Engineering Measures** Showers – quick-drench  
Eyewash stations  
Ventilation systems – sufficient to reduce vapor and mists below permissible TLV levels.

**Personal Protective Equipment**

**Eye/Face Protection** Tightly fitting safety glasses with side shields.

**Skin and Body Protection** Wear Chemical Resistant Gloves.

**Respiratory Protection** If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations

**Hygiene Measures** When using, do not eat, drink or smoke. Regular cleaning of equipment, work area and clothing.

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## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>Appearance</b>	Blue/Green	<b>Odor</b>	Citrus
<b>Odor Threshold</b>	No information available	<b>Physical State</b>	Viscous Liquid
<b>pH</b>	9.0 – 10.0	<b>Autoignition Temperature</b>	No information available.
<b>Flash Point</b>	No information available.	<b>Boiling Point/Range</b>	>212°F
<b>Decomposition Temperature</b>	No information available.	<b>Explosion Limits</b>	No information available.
<b>Melting Point/Range</b>	No information available.	<b>Solubility</b>	Water
<b>Flammability Limits in Air</b>	No information available.	<b>Vapor Pressure</b>	No data available.
<b>Water Solubility</b>	Disperses	<b>VOC Content</b>	Not applicable.
<b>Evaporation Rate</b>	No data available.	<b>Partition Coefficient (n-octanol/water)</b>	No data available.
<b>Vapor Density</b>	No data available.		

## 10. STABILITY AND REACTIVITY

<b>Stability</b>	Stable under recommended storage conditions
<b>Incompatible Products</b>	Acids, organic materials, oxidizers and open flame.
<b>Conditions to Avoid</b>	Exposure to moisture and air for long periods of time.
<b>Hazardous Decomposition Products</b>	Corrosive Amines, Carbon Monoxide, Sulfur Oxides, Sodium Oxides.
<b>Hazardous Reactions</b>	N/A
<b>Hazardous Polymerization</b>	Hazardous polymerization will not occur.

## 11. TOXICOLOGICAL INFORMATION

**Signs and Symptoms of Overexposure** Eye, Mouth, Nasal and Mucous Membrane irritation.

### Acute Effects

<b>Eyes</b>	May cause irritation and scratching of eyes. May cause burns.
<b>Skin</b>	May cause irritation and dryness
<b>Inhalation</b>	May cause irritation of respiratory tract and mucous membranes.
<b>Ingestion</b>	Harmful or fatal if swallowed. Ingestion may cause irritation to gastrointestinal tract.

**Target Organ Effects** N/A

**Chronic Toxicity** Nausea and vomiting if ingested.

**Carcinogenicity** Contains no ingredient listed as a carcinogen.

**Acute Toxicity Values** Oral LD<sub>50</sub> (Rat) = Not Determined    Dermal LD<sub>50</sub> (Rabbit) = Not Determined    Inhalation LC<sub>50</sub> (Rat) = Not Determined

**12. ECOLOGICAL INFORMATION****Ecotoxicity**

The environmental impact of this product has not been fully investigated

**13. DISPOSAL CONSIDERATIONS**

**Waste Disposal Method** This material, as supplied, is not a hazardous waste according to Federal regulations (40 CFR 261). This material could become a hazardous waste if it is mixed with or otherwise comes in contact with a hazardous waste, if chemical additions are made to this material, or if the material is processed or otherwise altered. Consult 40 CFR 261 to determine whether the altered material is a hazardous waste. Consult the appropriate state, regional, or local regulations for additional requirements.

**Contaminated Packaging** Dispose of in accordance with local regulations

**California Hazardous Waste Codes** 561

This product does not contain substances that are listed with the State of California as a hazardous waste.

Chemical Name	California Hazardous Waste Status
N/A	N/A

**14. TRANSPORT INFORMATION****DOT**

<b>Proper Shipping Name</b>	Cleaning Compound N.O.I.
<b>Hazard Class</b>	N/A
<b>Description</b>	Cleaning Compound N.O.I. ITEM 48580

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**16. OTHER INFORMATION**

Revision Date 04/13/09

Revision Note Third Revision

Prepared By:

Manufacturer's Technical Services Department

**Disclaimer**

The information provided on this MSDS 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 guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as 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 material or in any process, unless specified in the text.

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