

GHS

MSDS Form1309 CSNE\_922 REV. 003 CITRUSHINE SSP

# **MATERIAL SAFETY DATA SHEET**

### **SECTION 1: PRODUCT AND COMPANY IDENTIFICATION**

PRODUCT NAME: Citrushine® Stainless Steel Polish CATEGORY: Metal Polish or Cleanser

REVISION DATE: September 30, 2013

PRODUCT DESCRIPTION: Stainless Steel Polish SKU: 12oz Blue Label: 830731000327 / 12oz Black

Label: 830731000396 / 12oz Blue Label French:

830731000761 / BOH0071

MANUFACTURER INFORMATION: 24HR. EMERGENCY PHONE:

> Bryson Industries, Inc 4524 Green Point Dr Unit 101

Greensboro, NC 27410 888-875-9466

info@brysonusa.com

CHEMTREC: 1-800-262-8200

### **SECTION 2: HAZARDS INDENTIFICATION / EMERGENCY OVERVIEW**

**CARCINOGENIC EFFECTS:** Ingredients not listed as carcinogen by OSHA, NTP or IARC.

EYES: Vapors, liquid, mists and/or fumes may cause eye irritation with possible damage if

not rinsed immediately.

SKIN: Prolonged skin contact may cause mild irritation. Inflammation is characterized by

itching, scaling, reddening or, occasionally blistering. No harmful effects from skin

absorption are expected.

Prolonged overexposure to either vapor or mist may cause coughing. Studies by other INHALATION:

exposure routes suggest a low degree of toxicity by inhalation.

**INGESTION:** No harmful effects reported from ingestion. ASPIRATION HAZARD – This material can

enter lungs during swallowing or vomiting and cause lung inflammation and damage.

### **SECTION 3: COMPOSITION / INFORMATION ON INGREDIENTS**

This product is a complex blend, which may contain hazardous ingredients in certain concentrations. However, this product mixture in its "Ready to Use" concentration is not toxic or hazardous as defined by US Code 16 CFR 1500, EPA SARA 311/312 (Title III Hazard Categories) UN GHS ST/SG/AC.10/30Rev.3 (OSHA) or Canadian CCCR.

COMPONENT	C.A.S#	FROM %	TO%
Hydrotreated Middle Distillates (Pet.)	64742-46-7	>80	<99
d-Limonene	5989-27-5	>1	<5
Fragrance	Mixture	>.1	<1

NFPA RATING: HEALTH / FIRE = 1 (MILD)

REACTIVE / SPECIAL = 0



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### **SECTION 4: FIRST AID MEASURES**

EYES: If contact with eyes, move victim away into fresh air. Flush with plenty of water for at

least 15 minutes. If irritation persists, seek medical attention without delay.

SKIN: Remove clothing and shoes. Exposed skin should be thoroughly rinsed with fresh water

and mild soap. If irritation persists, consult a physician.

INGESTION: Aspiration hazard: DO NOT induce vomiting. Rinse mouth but do not swallow. If vomiting

occurs, place victim on left side with the head down to prevent stomach contents from

entering lungs. Seek medical attention immediately.

INHALATION: If respiratory symptoms develop, move victim away from source of exposure and into

fresh air. If symptoms persist, seek medical attention.

#### **SECTION 5: FIRE FIGHTING MEASURES**

FLASH POINT: >240°F / 115°C

FP METHOD: PMCC, ASTM D93, EPA, 16 CFR 1500.43a

FLAMMABLE PROPERTIES: OSHA Flammability Class: Not Applicable

> LEL (vol % in air): No Data UEL (vol % in air): No Data

Autoignition Temperature: >500°F / 260°C

**UNUSUAL FIRE &** This material may burn, but will not ignite readily. Vapors are heavier than air and **EXPLOSION HAZARDS:** 

can accumulate in low areas. If containers are not properly cooled, they could

rupture in heat of fire.

Dry Chemical, Carbon Dioxide or foam recommended. Foam may cause frothing of **EXTINGUISHING MEDIA:** 

> materials heated above 212°F (100°C). Water spray is not recommended except to cool containers. Carbon dioxide could displace oxygen. Use caution when applying

carbon dioxide in confined spaces.

FIRE FIGHTING Emergency responders in the immediate hazard area should wear bunker gear. A Self

**INSTRUCTIONS:** contained breathing apparatus should be worn.

Isolate hazardous area and remove unauthorized persons. Stop leak if possible

without risk.

### **SECTION 6: ACCIDENTAL RELEASE MEASURES**

SMALL SPILL OR LEAK: Dilute with water and mop or absorb with inert dry materials. Place contaminated

material into appropriate waste disposal container. Continue cleaning with water

and dispose according to state and local authority requirements.

LARGE SPILL OR LEAK: Absorb with inert dry materials. Place contaminated material into appropriate waste

disposal container. Use suitable protective equipment. Do not release into

environment.

**CONTAINMENT METHODS:** Eliminate all ignition sources. Stop the flow of material if possible without risk.

Prevent spilled material from entering sewage and drainage systems which lead to

waterways.



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### **SECTION 7: HANDLING AND STORAGE**

HANDLING: Avoid prolonged contact with skin and clothing. Avoid contact with eyes. Do not ingest.

Use in well ventilated area only for the purpose intended.

STORAGE: KEEP OUT OF REACH OF CHILDREN AND PETS. Store in cool, dry place with lid closed. If

applicable; Turn nozzle to "OFF" position. Product may freeze. Store indoors, above

freezing.

### **SECTION 8: EXPOSURE CONTROLS / PERSONAL PROTECTION**

ENGINEERING Provide exhaust ventilation or other engineering controls to keep airborne

CONTROLS: concentrations of vapors below their respective occupational exposure limits. Ensure that

eyewash stations are close to work station locations.

RECOMMENDED EYES:

PERSONAL Safety glasses with side shields or goggles.

PROTECTION: SKIN:

Impervious gloves. Wear suitable protective clothing.

**RESPIRATORY:** 

Not required but may be worn

**GENERAL HYGIENE CONSIDERATIONS:** 

When using; do not eat, drink or smoke. Do not get into eyes. Avoid prolonged contact with skin. Wash hands and face immediately after handling product and before eating.

Keep away from food and drink. Keep out of reach of children and pets.

### **SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES**

PHYSICAL STATE: Clear Liquid
COLOR: Colorless
ODOR: Citrus / Lemon
PH: Not Applicable

SPECIFIC GRAVITY: 0.832

FLASH POINT: >240°F / 115°C SOLUBILITY: Insoluble in water

#### **SECTION 10: CHEMICAL STABILITY AND REACTIVITY**

CHEMICAL STABILITY: Material is stable under normal conditions.

CONDITIONS TO AVOID: Freezing temperatures.

INCOMPATIBLE MATERIALS: Oxidizing agents such as nitric acid, peroxides and chromates. HAZARDOUS DECOMPOSITION PRODUCTS: Carbon Monoxide. Organic compounds which may be toxic.

HAZARDOUS POLYMERIZATION: Will not occur.



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#### **SECTION 11: TOXICOLOGICAL INFORMATION**

ACCUTE EFFECTS: SKIN:

Moderately irritating to skin.

EYES:

Contact with eyes may cause irritation

CARCINOGENICITY: This material has not been identified as a carcinogen by NTP, IARC or OSHA.

#### **SECTION 12: ECOLOGICAL INFORMATION:**

DEGRADABILITY / OECD: Not determined or evaluated.

US RCRA HAZARDOUS

Does not apply.

WASTE:

### **SECTION 13: DISPOSAL CONSIDERATIONS:**

WASTE INFORMATION: Waste must be disposed of in accordance with Federal, State and Local

environmental control regulations.

DISPOSAL INSTRUCTIONS Consult authorities before disposal. Incinerate the material under controlled

conditions in an approved incinerator. Do not allow to drain into sewer / water

supplies.

CONTANIMATED

PACKAGING:

Empty containers should be cleaned and sent for disposal or recycling center.

### **SECTION 14: TRANSPORTATION INFORMATION:**

DOT – BASIC SHIPPING

**NOT REGULATED** 

**REQUIREMENTS:** 

Material is unregulated unless shipped by land in single container having a capacity of 3,500 gallons or more. Then the provisions of 49 CFR, Part 130 apply

### **SECTION 15: REGULATORY INFORMATION:**

#### EPA SARA 311/312 (Title III Hazard Categories)

-Acute Health: No
-Chronic Health: No
-Fire Hazard: No
-Pressure Hazard: No
-Reactive Hazard: No

SARA – SECTION 313 AND 40 CFR 372: None Known EPA (CERCLA): None Known CALIFORNIA PROPOSITION 65: None Known

### **SECTION 16: OTHER INFORMATION:**

NOTICE: The information contained herein should be provided to all who will use, handle, store, transport or otherwise be exposed to this product. All information contained herein is offered in good faith and believed to be reliable as of the date of publication. However, no warranty is made as to the accuracy of and/or sufficiency of such information. The buyer must determine for themselves, by preliminary tests or otherwise, the suitability of this product for their purpose.