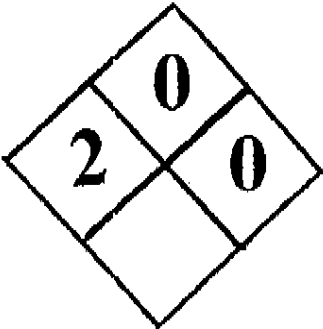




MATERIAL SAFETY DATA SHEET

NFPA	HMIS						
 A diamond-shaped hazard diamond divided into four quadrants. The top quadrant contains the number "0", the bottom-left quadrant contains "2", and the bottom-right quadrant contains "0". The bottom-left quadrant is empty.	<table border="1"><tr><td data-bbox="959 611 1240 653">Health Hazard</td><td data-bbox="1365 611 1393 653">2</td></tr><tr><td data-bbox="959 684 1192 726">Fire Hazard</td><td data-bbox="1365 684 1393 726">0</td></tr><tr><td data-bbox="959 758 1159 800">Reactivity</td><td data-bbox="1365 758 1393 800">0</td></tr></table>	Health Hazard	2	Fire Hazard	0	Reactivity	0
Health Hazard	2						
Fire Hazard	0						
Reactivity	0						

1. PRODUCT AND COMPANY IDENTIFICATION

Product Name: Busch Super Shine Aluminum Polish

Product Code: 44008, 44016, 44032, 44128

Product Use: Hand polishing with a cloth or machine usage with a buffing pad. Shines metal, and also glass, and plastic surfaces.

Manufacturer: Busch Enterprises, Inc.
908 Cochran Street
Statesville, NC 28677

Telephone: 704-878-2067

Fax: 704-878-9221

E-Mail: buschpolishes@aol.com

2. HAZARDS IDENTIFICATION

Appearance: Pink Physical Form: Liquid Odor: Floral

EMERGENCY OVERVIEW

Repeated exposure on the hands may cause drying and cracking of the skin. Gloves should be worn when usage is frequent. The glove material should be impermeable and resistant to the polishing product.

No recommendations for specific gloves are available and only by testing can a glove selection be determined.

Vapors may cause drowsiness and dizziness if extended usage occurs in restricted quarters where fresh air cannot enter.

May produce an allergic reaction.

POTENTIAL HEALTH EFFECTS

Inhalation: May cause central nervous system problems such as depression with nausea and headache, dizziness, vomiting and poor coordination.

Ingestion: May be harmful if swallowed. Problems may include nausea, vomiting, diarrhea, and digestive system irritation. Also see inhalation.

Eyes: Irritation and redness will occur.

Skin: May cause irritation, but normally only if repeated or prolonged contact occurs on susceptible persons.

Chronic effects: Repeated exposure may cause allergic reactions in susceptible persons. Deliberate misuse by inhaling contents may be harmful or fatal.

3. COMPOSITION/INFORMATION ON INGREDIENTS

Chemical Name	Cas #	Weight %
Solvent naptha (petroleum) heavy aliphatic	64742-96-7	10-15
Solvent naptha (petroleum) hydrocarbon	64742-94-5	15-20
Solvent isparoffinic (petroleum) hydrocarbon	64771-71-8	20-25
Triethanolamine	4568-28-9	2-3
*Aluminum Oxide	1344-28-1	25-35
Anhydrous Aluminum Silicate	66402-68-4	2-3
Tall oil fatty acid	6i1790-12-3	2-5

*Not established particulates have OSHA Permissible Exposure Limit (PEL) of 15 mg/m³ and Time Weighted Average (TWA) from ACGIH of 10 mg/m³.

No other toxic, corrosive, flammable, or hazardous components as identified by criteria of the federal OSHA Hazard Communication Standard 29 CFR 1910. 1200 are contained in the polish. The specific chemical identity of the other non-hazardous ingredients in this mixture are considered trade secrets and are not listed.

4. FIRST AID MEASURES

Ingestion: If swallowed do not induce vomiting. Rinse mouth with fresh water. And then drink two large glasses of water. Consult a physician.

Eyes: Immediately flush with fresh water. After initial flushing, remove contact lenses if present and repeat flushing for at least 15 minutes. Keep eyes open and frequently lift the upper and lower eyelids during flushing to ensure product removal.

Skin: Skin irritation seldom occurs. However wash hands with warm water and soap after polishing. Use hand cream to restore drying or cracking of skin.

Inhalation: If exposed to high levels of dust when machine buffing in a restricted space and dizziness occurs, move to fresh air. If symptoms remain call a physician.

5. FIRE FIGHTING MEASURES

Properties: Flash point is not applicable. Auto Ignitions Temperature is not applicable. Flammable properties will not apply unless the product is exposed to continuous high temperature open flame.

General Hazard: If exposure to continuous high temperature heats product, a release of carbon dioxide and carbon monoxide may occur. In the event of a fire environment, do not breath fumes.

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

Fire Fighting Equipment: Use alcohol foam, carbon dioxide, or water spray when fighting fires involving this material.

NFPA: Health Hazard 2 Flammability 0 Stability 0

HMIS: Health Hazard 2 Flammability 0 Stability 0

6. ACCIDENTAL RELEASE MEASURES

Personal Precautions: Use personal protective equipment and avoid contact with the eyes, nose, mouth and any bodily parts where product removal may be delayed.

Containment Methods: Take action to prevent further leakage or spillage and place waste in a safe disposable container for proper disposition.

Clean Up Procedure: Do not flush into sewers or waterway drains. Sweep or scoop up spilled product and transfer to properly labeled containers.

7. HANDLING AND STORAGE

Handling: Handle in accordance with necessary measures to ensure avoidance of breathing vapor and fumes. Also, wear necessary safety equipment such as eye protection and a face mask to avoid breathing airborne aluminum oxide and particles released from the surface during machine buffing.

Storage: Store in the original container at a temperature that is + or - 25 degrees F of 65 degrees F. This temperature range will prevent both freezing and excessive heat expansion of the container. Keep out of reach of children.

8. EXPOSURE CONTROLS / PERSONAL PROTECTION

Exposure Guideline: How the polish is used (manual or machine) will determine the magnitude of the exposure conditions and what controls are necessary for safe operating procedures.

Engineering Controls: If machine buffing, local exhaust ventilation should be provided. It is necessary to keep the airborne exposure of both aluminum oxide and buffed surface particles below the OSHA limits. Also, both the Permissible Exposure Level (PEL) and the Time Weighted Average (TWA) for personnel must not be exceeded.

Personnel Breathing Protection: When machine buffing, if respirator-engineering controls are not provided to remove airborne particles, a quality NIOSH/MHSA approved respirator meeting the N95 approval code for airborne dust having a TWA not less than 0.05 mg/m³ should be used. This issue of breathing, buffing, and sanding dust is a serious health hazard and must be properly addressed.

Eyes: Safety glasses with side shields are highly recommended. A face shield is recommended when machine buffing small snag prone parts. Contact lenses will pose an extra hazard if proper eye protection is ignored. In the event exposure occurs, immediately begin washing the eyes with water and remove the contact lens as soon as possible. Lens removal should be undertaken at the first sign of redness or irritation. Lens removal should only occur after the hands are thoroughly washed.

General Hygienic Measures: Keep product away from food and beverages. Always wash hands before handling food or eating.

Protective Clothing: If machine buffing, safety glasses or a face shield should be worn. Hand polishing requires no specific equipment; however, if hands become dry or cracked, gloves should be worn.

9. PHYSICAL AND CHEMICAL PROPERTIES

General Information:

Physical State: Liquid

Color: Pink

Odor Threshold: N/A

Form: Opaque

Odor: Floral

Specific Properties:

Flash Point: 142F TCC

Decomposition Temp: N/A

Flammability Limits in Air: N/A

Evaporation Rate: Less than 1

Vapor Pressure: N/A

VOC Content: <30%

Boiling Range: N/A

Melting Point: N/A

Explosion Limits: N/A

Solubility in H₂O: Insoluble

Vapor Density: N/A

PH: 7.1 – 7.5

10.

STABILITY AND REACTIVITY

Stability: Product is stable under recommended storage conditions.

Conditions to Avoid: Extreme cold, i.e. temperatures below 0 degrees F.

Incompatible Products: None based on items likely to be in the polishing environment.

Hazardous Decomposition Products: None found in normal working environment.

Hazardous Polymerization: Hazardous polymerization will not occur.

11.

TOXOLOGICAL INFORMATION

Acute Health Effects: Vapors may cause dizziness or drowsiness. Not probable under normal working procedures. However deliberate misuse by intentionally concentrating and inhaling may be harmful or fatal.

Chronic Health Effects: Repeated exposure on skin (normally hands) may cause dryness and cracking.

Carcinogenicity: No known carcinogenic components according to the following.
ACGIH – IARC (2A) – NTP(CARC) OSHA (CARC)

12.	ECOLOGICAL INFORMATION
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Ecotoxicity Effects:

Chemical Name	Toxicity to Algae	Toxicity to Water Flea
Solvent Naphtha (Petroleum) heavy aliphatic	EC50=450mg/L96h	EC50>100mg/L48h
Triethanolamine	EC50=169mg/L96h	EC50=1386mg/L24h

If product is released or spilled in water a small amount of hazard will exit. The normal spillage is less than 16 fl oz. which will rapidly dissipate.

13.	DISPOSAL CONSIDERATIONS
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Waste Disposal: This polishing product as supplied is not a hazardous waste as identified by Federal Regulation (40 CFR 261).

Waste Disposal Regulations: A prime consideration is that normally the amount of product being considered for disposal is less than 16 fl oz.

Legislation Evaluation: Waste disposal requirements typically differ by country, state and even county. Users must refer to laws effective in their region.

In general do not allow wash water from cleaning to enter drains or sewer system. If questions exist contact the appropriate local authority.

14. TRANSPORTATION INFORMATION

Labeling: No special Hazardous Labels are required to comply with requirements for shipping as listed by the following agencies or codes.

Agency:	Status:
DOT	void-not regulated
TDG	void-not regulated
ADR	void-not regulated
ADN	void-not regulated
IMDG	void-not regulated
IATA	void-not regulated

Special precautions for user: not applicable

15. REGULATORY INFORMATION

US Federal Regulations:

SARA – (Superfund Amendments and Reauthorization Act)

302. Extremely Hazardous Substances: None

311/312 Hazard Categories:

Acute Health Hazard:	Yes
Chronic Health Hazard:	No
Fire Hazard	No
Release of Pressure Hazard	No
Reactive Hazard	No

313 Reportable Items: None

CERCLA – (Comprehensive Response Compensation and Liability Act)

CAS #	Common Name	0/0 By Wt	RQ
None	N/A	N/A	None

TSCA (Toxic Substances Control Act)

All ingredients are listed.

Chemicals known to cause cancer: No ingredients listed.

Chemicals known to cause female reproductive toxicity: No ingredients listed.

Chemicals known to cause male reproductive toxicity: No ingredients listed.

Chemicals known to cause developmental toxicity: No ingredients listed.

CWA – (Clean Water Act)

No ingredients listed as regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42).

NTP (National Toxicology Program): No ingredients listed.

NIOSH (National Institute for Occupational Safety & Health): No ingredients listed.

OSHA (Occupational Safety and Health Administration): No ingredients listed.

IARC (International Agency for Research on Cancer): No ingredients listed.

US State Regulations:

California Proposition 65: No ingredients listed.

Massachusetts: No ingredients listed.

New Jersey: No ingredients listed.

Pennsylvania: No ingredients listed.

Rhode Island: No ingredients listed.

Canadian Regulations:

This product is classified in accordance with the hazard criteria of the CPR (Controlled Products Regulations). This MSDS sheet lists all the information we believe is necessary as required by the CPR.

**WHMIS Hazard Class
D2B Toxic Materials**

Safety Phrases: Keep out of reach of children; Keep away from food, drink, and animal food stuffs.

16. OTHER INFORMATION

Issuing Date: February 5, 2015

This MSDS should be considered a hazard communication tool and be used to assist in risk assessment for product usage. Numerous factors determine if the reported hazards are critical in a given workplace environment or other settings.

When this product is used in machine buffing (rather than hand polishing) it is normal to generate waste bi-products containing dried buffing residue, buffing wheel lint of cotton, polyester etc. plus airborne dust from the item that was polished. Metal dust such as aluminum, titanium, magnesium and the dry fabric may increase the degree of combustibility. Generally if this dust is ignited, it can satisfactorily be extinguished with dry chemical foam or smothering. A fire from buffing with this material would normally be small in magnitude and easily controlled.

Disclaimer:

The information provided on this MSDS sheet is accurate to the best knowledge of

implied. It is the user's responsibility to satisfy themselves as to the suitability of this product for their particular usage.

End of MSDS

Issued February 5, 2015

This information has been supplied to you under OSHA "Right To Know" Regulations 29 CFR 1910.1200 and is offered in good faith as typical values and not as a product specification.