

# MATERIAL SAFETY DATA SHEET

SPRAY CLEAN &  
POLISH AEROSOL

MSDS Ref. No: 4109  
Date Prepared: 01/19/2005  
Date Revised: 01/19/2005

## 1. PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME/USE: SPRAY CLEAN & POLISH AEROSOL

PRODUCT CODE: 4109230

### MANUFACTURER

Myers Supply, Inc.  
831 Third St.  
Hot Springs, AR 71913

Telephone Number: 501-623-7742  
Emergency Telephone (24 hours): 888-627-8740

## 2. COMPOSITION / INFORMATION ON INGREDIENTS

<u>INGREDIENT(S)</u>	<u>CAS#</u>	<u>% BY WEIGHT</u>
Polydimethylsiloxane emulsion	NA	5 - 7
N-Butane	106-97-8	3 - 5

See Section 8 for Exposure Limits NA - Not Applicable

OSHA REGULATORY STATUS: This product is classified as hazardous under OSHA regulations.

## 3. HAZARDS IDENTIFICATION

### EMERGENCY OVERVIEW

Opaque, Off-White Aerosol . Fresh Odor. May Cause Eye Irritation. Contents Under Pressure.

POTENTIAL HEALTH EFFECTS (See Section 11 for Toxicological Information)

PRIMARY ROUTE(S) OF EXPOSURE:  Eye       Skin Contact       Skin Absorption  
 Inhalation       Ingestion

### EFFECTS OF ACUTE EXPOSURE

**EYES:** May cause eye irritation. Symptoms may include redness and pain.

**SKIN:** May cause mild skin irritation. Symptoms may include redness.

**INHALATION:** High concentrations of vapor or mist may cause nose, throat and respiratory tract irritation. Symptoms may include coughing.

**INGESTION:** May cause mouth, throat and stomach irritation. Symptoms may include nausea, vomiting and diarrhea.

**EFFECTS OF CHRONIC EXPOSURE:** Prolonged or repeated contact may cause skin irritation.

**MEDICAL CONDITIONS AGGRAVATED:** May aggravate pre-existing eye, skin and respiratory conditions.

## 4. FIRST AID MEASURES

# SPRAY CLEANING POLISH

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**EYES:** Flush eyes with plenty of water while holding eyelids apart. After initial flushing, remove any contact lenses and continue flushing for at least 15 minutes. Do not put any medication in the victim's eyes unless instructed by a physician. Get medical attention.

**SKIN:** Flush with water, then wash with soap and water. Remove saturated clothing. Get medical attention if irritation develops.

**INHALATION:** Remove to fresh air. If not breathing, give respiration; if breathing is difficult, give oxygen (by trained personnel only). Get medical attention if symptoms persist.

**INGESTION:** Do not induce vomiting. Drink large quantities of water. Get immediate medical attention. Never give anything by mouth to an unconscious person.

## 5. FIRE FIGHTING MEASURES

**FLASH POINT AND METHOD:** Not applicable.

**FLAMMABLE LIMITS:** Not applicable.

**AUTOIGNITION TEMPERATURE:** Not applicable.

**EXTINGUISHING MEDIA:** Use water fog, dry chemical, CO<sub>2</sub>, or foam.

**HAZARDOUS COMBUSTION PRODUCTS:** Normal products of combustion (carbon monoxide and carbon dioxide).

**FIRE AND EXPLOSION HAZARDS:** Container is under pressure and may explode if exposed to excessive heat. Propellant retained by released material may be ignited by heat, sparks, flames, or other ignition sources.

**FIRE FIGHTING INSTRUCTIONS:** This product is not aerosol flammable per flame extension test 16 CFR 1500.45. If this product is involved in a fire, evacuate area. Cool containers exposed to fire with water. MSHA/NIOSH approved self-contained breathing apparatus (SCBA) and full protective gear should be worn.

## 6. ACCIDENTAL RELEASE MEASURES

See Section 8, Exposure Controls/Personal Protection and Section 3, Hazard Identification. Floors may be slippery. Use care to avoid falling. Remove ignition sources and ventilate spill area. Contain and isolate spill. Keep non-essential personnel from entering spill area. Use mop, absorbent and non-sparking tools to collect material for proper disposal. Rinse area with water.

## 7. HANDLING AND STORAGE

**HANDLING:** Follow label use directions. Do not mix with other chemicals unless instructed by label directions. Avoid contact with eyes. Use with adequate ventilation. Use spark-proof tools. Do not expose to heat. Do not use near sparks, flames or pilot lights. Do not puncture or incinerate container. Wash thoroughly after handling. Remove contaminated clothing. Wash clothing and equipment before reuse.

**STORAGE:** Keep container closed when not in use. Store away from direct sunlight. Keep away from heat, sparks and flame. Do not store at temperatures above 120 F (49 C).

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

### PERSONAL PROTECTIVE EQUIPMENT (PPE)

**EYE:** Where eye contact is possible, wear safety glasses with side shields or chemical splash goggles (ANSI Z87.1 approved).

**SKIN:** Where prolonged or repeated contact is possible, chemical-resistant clothing (e.g., gloves) is recommended.

**RESPIRATORY:** No respiratory protection is required if ventilation is adequate.

**ENGINEERING CONTROLS:** Good general room ventilation is expected to be adequate. If user operations generate vapor or mist, ventilation should be used to keep airborne concentrations below exposure limits.

### EXPOSURE LIMITS:

#### INGREDIENT(S)

Polydimethylsiloxane emulsion  
N-Butane

#### OSHA PEL/STEL

NA  
800 ppm 1900 mg/m<sup>3</sup>

#### ACGIH TLV/STEL

NA  
800 ppm 1900 mg/m<sup>3</sup>

NA - Not Available

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**PHYSICAL STATE:** Aerosol  
**ODOR:** Fresh  
**APPEARANCE:** Opaque, Off-White  
**pH:** 7.0  
**PERCENT VOLATILE BY WEIGHT:** 89  
**VAPOR PRESSURE:** 50-54 psig at (64°F) 18°C  
**VAPOR DENSITY:** Not Available  
**BOILING POINT:** Not Available  
**FREEZING/MELTING POINT:** Not Available  
**SOLUBILITY IN WATER:** Dispersible  
**EVAPORATION RATE:** Not Available  
**SPECIFIC GRAVITY:** Not Available  
**VISCOSITY:** Water Thin  
**OCTANOL/WATER PARTITION COEFFICIENT:** Not Available  
**ODOR THRESHOLD:** Not Available

## 10. STABILITY AND REACTIVITY

**STABILITY (CONDITIONS TO AVOID):** Stable.

**POLYMERIZATION:** Will not occur.

**HAZARDOUS DECOMPOSITION:** None known.

**INCOMPATIBLE MATERIALS:** None known.

## 11. TOXICOLOGICAL INFORMATION

**ACUTE DATA:** No data is available for this product. The following data are available for product ingredients:

<u>PRODUCT/INGREDIENT</u>	<u>ORAL LD<sub>50</sub> (rat)</u>	<u>DERMAL LD<sub>50</sub> (rabbit)</u>	<u>INHALATION LC<sub>50</sub> (rat)</u>
Polydimethylsiloxane emulsion	>40000 - mg/kg	Not Available	>535 - mg/L (4-hr)
N-Butane	Not Available	Not Available	658 - g/m <sup>3</sup> (4-hr)

**SENSITIZATION DATA:** No data available.

**CHRONIC DATA:**

No data available.

**REPRODUCTIVE/TERATOGENIC DATA:** No data available.

**CARCINOGENIC/MUTAGENIC DATA:** Not listed as carcinogenic by NTP, IARC, or ACGIH or regulated as a carcinogen by OSHA.

**SYNERGISTIC MATERIALS:** No data available.

## 12. ECOLOGICAL INFORMATION

No data available.

## 13. DISPOSAL CONSIDERATIONS

Disposal of this material should be in accordance with local, state or provincial and federal regulations. The unused product, as manufactured, is a RCRA non-hazardous waste in accordance with 40 CFR 261. The product has not been evaluated by the Toxicity Characteristic Leachate Procedure (TCLP). According to RCRA, it is the responsibility of the waste generator to ensure proper disposal.

# SPRAY CLEANING POLISH

## 14. TRANSPORT INFORMATION

**DOT/TDG HAZARDOUS MATERIAL DESCRIPTION:** Consumer Commodity  
**DOT/TDG HAZARD CLASS:** ORM-D

**SPECIAL SHIPPING NOTES:** The ORM-D hazard class applies to U.S. transportation only.

## 15. REGULATORY INFORMATION

*Not meant to be all-inclusive---selected regulations represented.*

### UNITED STATES

#### SARA TITLE III (SUPERFUND AMENDMENTS AND REAUTHORIZATION ACT)

**311/312 HAZARD CATEGORIES:** Under 40 CFR 370.2, this product meets the following hazard categories: Immediate, Pressure Generating.

**313 REPORTABLE INGREDIENTS:** Ingredients in this product are not currently subject to notification.

#### CERCLA (COMPREHENSIVE RESPONSE, COMPENSATION, AND LIABILITY ACT)

**CERCLA REGULATORY:** None of the ingredients in this product are reportable under CERCLA.

#### TSCA (TOXIC SUBSTANCE CONTROL ACT)

**TSCA STATUS:** This product complies with all TSCA inventory requirements.

#### MASSACHUSETTS, NEW JERSEY, PENNSYLVANIA RIGHT-TO-KNOW:

##### INGREDIENT(S)

Water

Polydimethylsiloxane emulsion

N-Butane

*NA - Not Applicable*

##### CAS NO.    STATE LISTING

7732-18-5    Not Listed

NA    Not Listed

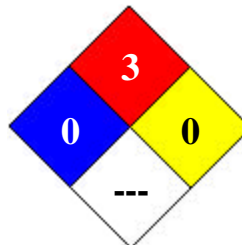
106-97-8    MA, NJ, PA

## 16. OTHER INFORMATION

### HMIS RATING

<b>HEALTH</b>	<b>1</b>
<b>FLAMMABILITY</b>	<b>3</b>
<b>REACTIVITY</b>	<b>0</b>
<b>PERSONAL PROTECTION</b>	<b>-</b>

### NFPA CODES:



**APPROVED BY:** Product Safety & Regulatory

### MSDS STATUS

**Revision No:** 2

Revision #: 2

This MSDS replaces the November 27, 2000 MSDS. Any changes in information are as follows:

In Section 1

Approved by Product Code Date Prepared

**APPROVAL DATE:** 10/08/2003

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