

**PRO CHEM, INC.**

1475 BLUEGRASS LAKES PKWY.  
ALPHARETTA, GA 30004  
EMERGENCY/INFO # (800) 241-8180  
ADDITIONAL EMERGENCY # INFO TRAC 1-800-535-5053

**MATERIAL SAFETY DATA SHEET**  
**STEEL SHINE/1891**  
**AUGUST 2014**  
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HEALTH	2
FIRE	4
REACTIVITY	0
P.P.E.	B

Complies With USDL Safety and Health Regulations, (29 CFR 1910.200)

**SECTION 1 – Chemical and Company Identification**

**PRODUCT TYPE:** Aerosol Stainless Steel Cleaner

**SECTION 2 – Composition on Ingredients**

<u>Chemical Name</u>	<u>CAS#</u>	<u>% BY WGHT.</u>	<u>OSHA PEL/ACGIH TLV</u>	<u>SARA 302/304 (1)*</u>	<u>SARA 313 (2)*</u>	<u>STATE INFO (3)(4)</u>
White Mineral Oil	8042-47-5	<25.0	5 mg/m3	NO	NO	NO
Propellant Mixture	-	-	-	-	-	-
Propane	74-98-6	-	1000ppm	NO	NO	NO
N-Butane	106-97-8	-	600ppm	NO	NO	NO

**SECTION 3 – Hazards Information**

**EMERGENCY OVERVIEW:** DANGER. Flammable. Harmful or fatal if swallowed. Aspiration hazard. Vapor harmful. Can cause nervous system depression. Keep away from heat and flames. Contents under pressure. Do not puncture or incinerate container.

**Primary Route of Entry:** Skin contact, inhalation

**ACUTE/POTENTIAL HEALTH EFFECTS:**

**EYES:** May cause mild eye irritation. Symptoms include stinging, tearing and redness.  
**SKIN:** May cause mild skin irritation. Prolonged or repeated contact may dry the skin. Symptoms may include redness, itching and drying of skin.

**INHALATION:** High vapor/ aerosol concentrations (>1000ppm) are irritating to the respiratory tract. May cause headaches, dizziness, anesthesia, drowsiness, unconsciousness and other central nervous system effects.

**INGESTION:** Harmful or fatal if swallowed. Aspiration hazard – this material can enter lungs during swallowing or vomiting and cause lung inflammation and damage.

**CHRONIC/ LONG TERM EFFECTS:** Reports have associated repeated and prolonged occupational overexposure to solvents with permanent brain and nervous system damage.

**SIGNS AND SYMPTOMS OF OVEREXPOSURE:** Signs and symptoms of overexposure to this material through breathing, ingestion or skin contact may include: stomach or intestinal upset (nausea, vomiting or diarrhea), irritation in the nose, throat or airways, central nervous system depression (dizziness, fatigue, unconsciousness).

**TARGET ORGAN EFFECTS:** No data

**REPRODUCTIVE/DEVELOPMENTAL INFORMATION:** No data.

**Carcinogenic Information:** This material is not listed as a carcinogen by IARC, NTP or OSHA.

**SECTION 4 – First Aid Measures**

**EYES:** Immediately flush eyes with plenty of water for at least 15 minutes.

Get medical attention immediately.

**SKIN:** Immediately flush skin with plenty of water for at least 15 minutes while removing contaminated clothing and shoes. Wash clothing before reuse.

Get medical attention immediately.

**INHALATION:** Remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

**INGESTION:** Seek medical attention immediately. Do not induce vomiting. Call a poison control center or doctor for treatment advice. Do not leave individual unattended.

**SECTION 5 – Fire Fighting Measures**

**FLASH POINT:** No flash by standard methods.

**FLAME EXTENSION:** >18", no flashback

**EXTINGUISHING MEDIA:** Use appropriate methods for combatting surrounding fire.

**SPECIAL FIRE FIGHTING INSTRUCTIONS:** CAUTION. Contents under pressure. Cool exposed containers with water spray to prevent bursting. SCBA should be used whenever chemical fires are present.

**SECTION 6 – Accidental Release Measures**

Stop all leaks. Isolate hazard area. Keep unnecessary and unprotected personnel from entering. Eliminate all ignition sources. Disperse vapors with water spray. Prevent runoff from entering drains, sewers, streams or other bodies of water. Absorb spill with inert material. Absorb unrecoverable product. Transfer contaminated absorbent, soil and other material to containers for disposal.

**SECTION 7 – Handling and Storage**

Do not use or store near heat, sparks or open flame. Exposure to temperatures above 120 F may cause bursting. Do not puncture or incinerate container. Store in a cool, dry place. Do not get in eyes, on skin or on clothing. Intentional misuse by deliberately concentrating and inhaling may be harmful or fatal. Keep out of reach of children.

**SECTION 8 – Exposure Controls/Personal Protection**

**EYE PROTECTION:** Wear safety glasses or goggles.

**SKIN PROTECTION:** To prevent repeated or prolonged contact, wear impervious gloves (made from rubber, nitrile or neoprene).

**RESPIRATORY PROTECTION:** When respiratory protection is required, use an organic vapor & particulate cartridge. All respiratory programs must meet OSHA's 29 CFR 1910.34 & ANSI Z88.2 requirements.

**ENGINEERING CONTROLS:** Good general ventilation required.

**SECTION 9 – Physical and Chemical Properties**

**APPEARANCE AND ODOR:** Slightly cloudy, colorless with lemon fragrance

**pH Concentrate:** n/e

**SOLUBILITY IN WATER:** Complete

**VAPOR PRESSURE [MMHG]:** n/e

**EVAPORATION RATE (BUTYL ACETATE=L):** n/e

**VAPOR DENSITY [AIR=L]:** n/e

**SPECIFIC GRAVITY [H2O=1]:** 0.98

**BOILING POINT:** 212 F

**SECTION 10 – Stability and Reactivity**

**STABILITY:** Stable

**HAZARDOUS POLYMERIZATION:** Will not occur.

**CONDITIONS TO AVOID:** High temperatures.

**HAZARDOUS DECOMPOSITION PRODUCTS:** CO, CO2

**INCOMPATIBILITY :** Acids and strong oxidizers

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NO WARRANTY IS EXPRESSED/IMPLIED REGARDING THE ACCURACY OF THIS DATA OR RESULTS OBTAINED FROM USE. PROCHEM ASSUMES NO RESPONSIBILITY FOR PERSONAL INJURY OR PROPERTY DAMAGE TO USER. VENDEE/USER ASSUMES ALL RISKS ASSOCIATED WITH USE.

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**SECTION 11 – Toxicological Information**

No Data

**SECTION 12 – Ecological Information**

No Data

**SECTION 13 – Disposal Consideration**

**WASTE DISPOSAL METHOD:** Waste must be disposed of in accordance with federal, state and local environmental control regulations. See label for further instructions.

**SECTION 14 – Transport Information****D.O.T. SHIPPING NAME/ CLASS:**

Consumer Commodity, ORM-D (Domestic Ground Shipments)

**SECTION 15 – Regulatory Information****FEDERAL REGULATIONS:**

TSCA (ToxicSubstances Control Act): The intentional ingredients of product are listed.

Title III Section 311/312 Hazardous Categories - 40 CFR 370.2:

ACUTE (X) Chronic (X) Fire ( ) Pressure (X) Reactive Not Applicable ( )

(1)Title III Section 302/304 Extremely Hazardous Substances - 40 CFR 355

Appendix A

(2)Title III Section 313 Toxic Chemicals - 40 CFR 372.65

If indicated under Section 2 of this MSDS, this product contains toxic chemicals subject to the reporting requirements of Section 313 of the Emergency Planning & Community Right to Know Act of 1986. This information must be included in all MSDS that are copied and distributed for this material.

RCRA Status: Under RCRA, it is the responsibility of the product user to determine at the time of disposal, whether a material containing the product or derived from the product should be classified as a hazardous waste. If this product becomes a hazardous waste it would be assigned RCRA Code(s)

None

State and Local Regulations: Certain states maintain their own ingredient lists which differ slightly from the Federal standards. If indicated under Section 2 of this MSDS, states listed below may have regulations on ingredients contained in this product. Check with your state for any additional regulations.

(3)California proposition 65 (SafeDrinking Water & Toxic Enforcement Act of 1986)

(4)Massachusetts (HazardousSubstance Disclosure by Employers)

**SECTION 16 – Other Information**

This information was compiled from current manufacturer's MSDS's of the component parts of the product.

**DISCLAIMER:** The Manufacturer believes that the information contained in the Material Safety Data Sheet is accurate. The suggested procedures are based on experience as of the date of publication. They are not necessarily all inclusive nor fully adequate in every circumstance. Also, the suggestions should not be confused with, nor followed in violation of applicable laws, regulations, rules or insurance requirements.

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