

1. Product and Company Identification

Product Code:	350400	
Product Name:	Mr. Metal Stainless Steel Polish	
Company Name:	CleanSource 650 Brennan St. San Jose, CA 95131	Phone Number: (408)954-1234
Emergency Contact:	ChemTrec	(800)424-9300
Recommended Use:	Polish	
Intended Use:	For sale to, use and storage by service persons only.	

2. Hazards Identification

Aspiration Toxicity, Category 1
 Flammable Liquids, Category 4
 Acute Toxicity: Inhalation, Category 4
 Serious Eye Damage/Eye Irritation, Category 2B



GHS Signal Word:	Danger
GHS Hazard Phrases:	May be fatal if swallowed and enters airways. Combustible liquid. Harmful if inhaled. Causes eye irritation.
GHS Precaution Phrases:	Wear protective gloves, protective clothing, eye protection, face protection. Use only outdoors or in a well-ventilated area. Keep out of reach of children. Keep away from heat, sparks, open flames, or hot surfaces. No smoking. Wash hands thoroughly after handling.
GHS Response Phrases:	IF SWALLOWED: Immediately call a POISON CENTER or physician. Do NOT induce vomiting. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Get medical advice/attention. IF ON SKIN: Gently wash with plenty of soap and water.
GHS Storage and Disposal Phrases:	Store in cool dry place at room temperature away from direct sunlight. Dispose of contents and container according to the local, city, state and federal regulations.

Potential Health Effects (Acute and Chronic):

Prolonged or repeated skin contact may cause defatting and dermatitis.

Inhalation:

May be harmful if inhaled. May cause respiratory tract irritation.

Skin Contact:

May be harmful if absorbed through the skin. May cause irritation with burning pain, itching and redness.

Eye Contact:

May cause eye irritation.

Ingestion:

May be harmful if swallowed. Aspiration hazard. May cause irritation of the digestive tract.

3. Composition/Information on Ingredients

CAS #	Hazardous Components (Chemical Name)	Concentration
8042-47-5	Technical white oil* (regulated as mist only)	Proprietary
64742-47-8	Hydrotreated light distillate (petroleum)	Proprietary

4. First Aid Measures

Emergency and First Aid Procedures:

In Case of Inhalation:	If inhaled, remove to fresh air. If breathing is difficult, give oxygen. Get medical aid.
In Case of Skin Contact:	Wash off with soap and plenty of water. Remove contaminated clothing and shoes. Get medical aid if irritation develops and persists. Wash clothing before reuse.
In Case of Eye Contact:	Flush eyes with water as a precaution. In case of contact, immediately flush eyes with plenty of water for at least 15 minutes.
In Case of Ingestion:	Never give anything by mouth to an unconscious person. Rinse mouth with water. Potential for aspiration if swallowed. Get medical aid immediately. If vomiting occurs naturally, have victim lean forward.
Signs and Symptoms Of Exposure:	Aspiration may lead to lipid pneumonia. Effects due to ingestion may include: Gastrointestinal disturbances. To the best of our knowledge, the chemical, physical, and toxicological properties have not been thoroughly investigated.

Note to Physician: Treat symptomatically and supportively.

5. Fire Fighting Measures

Flash Pt:	> 200.00 F
Explosive Limits:	LEL: N/A UEL: N/A
Autoignition Pt:	NE
Suitable Extinguishing Media:	Use water spray, dry chemical, carbon dioxide, or alcohol-resistant foam. Use water spray, dry chemical, carbon dioxide, or appropriate foam.
Fire Fighting Instructions:	Wear self contained breathing apparatus for fire fighting if necessary. As in any fire, wear a self-contained breathing apparatus in pressure-demand, MSHA/NIOSH (approved or equivalent), and full protective gear. During a fire, irritating and highly toxic gases may be generated by thermal decomposition or combustion. Use water spray to keep fire-exposed containers cool.
Flammable Properties and Hazards:	No data available.

6. Accidental Release Measures

Steps To Be Taken In Case Material Is Released Or Spilled:

Personal precautions.
Avoid breathing vapors, mist or gas.
Environmental precautions.
Do not let product enter drains.

Keep in suitable, closed containers for disposal. Use proper personal protective equipment as indicated in Section 8.

Spills/Leaks: Absorb spill with inert material (e.g. vermiculite, sand or earth), then place in suitable container. Avoid runoff into storm sewers and ditches which lead to waterways. Clean up spills immediately, observing precautions in the Protective Equipment section. Remove all sources of ignition. Provide ventilation.

7. Handling and Storage

Precautions To Be Taken in Handling:

Normal measures for preventive fire protection. Wash thoroughly after handling. Use with adequate ventilation. Avoid contact with eyes, skin, and clothing. Empty containers retain product residue, (liquid and/or vapor), and can be dangerous. Keep container tightly closed. Avoid ingestion and inhalation. Do not pressurize, cut, weld, braze, solder, drill, grind, or expose empty containers to heat, sparks or open flames. Keep away from heat and flame.

Precautions To Be Taken in Storing:

Keep container tightly closed in a dry and well-ventilated place. Keep away from sources of ignition. Store in a tightly closed container. Store in a cool, dry, well-ventilated area away from incompatible substances.

8. Exposure Controls/Personal Protection

CAS #	Partial Chemical Name	OSHA TWA	ACGIH TWA	Other Limits
8042-47-5	Technical white oil* (regulated as mist only)	No data.	No data.	No data.
64742-47-8	Hydrotreated light distillate (petroleum)	No data.	TLV: 200 mg/m3	No data.

Respiratory Equipment (Specify Type):

Always use a NIOSH approved respirator when necessary.

Eye Protection:

Wear appropriate protective eyeglasses or chemical safety goggles as described by OSHA's eye and face protection regulations in 29 CFR 1910.133 or European Standard EN166.

Protective Gloves:

Handle with gloves.

Other Protective Clothing:

Impervious clothing. Wear appropriate protective clothing to prevent skin exposure.

Engineering Controls (Ventilation etc.):

Facilities storing or utilizing this material should be equipped with an eyewash facility and a safety shower. Use adequate ventilation to keep airborne concentrations low.

Work/Hygienic/Maintenance Practices:

General industrial hygiene practice.

9. Physical and Chemical Properties

Physical States: ☐ Gas ☒ Liquid ☐ Solid

Appearance and Odor: Colorless liquid with solvent odor.

Melting Point: NE

Boiling Point: NE

Decomposition Temperature: NE

Autoignition Pt: NE

Flash Pt: > 200.00 F

Explosive Limits: LEL: N/A UEL: N/A

Specific Gravity (Water = 1): 0.840

Density: 7.00 LB/GA

Bulk density: NE

Vapor Pressure (vs. Air or mm Hg): NE

Vapor Density (vs. Air = 1): NE

Evaporation Rate: NE

Solubility in Water: Insoluble

Saturated Vapor Concentration: NE

Viscosity: NP

pH: NP

Percent Volatile: No data.

VOC / Volume: 22.0000 G/L

Particle Size: NE

Heat Value: NE

Corrosion Rate: NP

10. Stability and Reactivity

Stability: Unstable ☐ Stable ☒

Conditions To Avoid - Instability: Excessive heat, open flames and sparks. ignition sources.

Incompatibility - Materials To Avoid: Strong oxidizing agents.

Hazardous Decomposition Or Byproducts: formed under fire conditions. Carbon oxides, Nitrogen oxides, Carbon monoxide, oxides of sulfur.

Possibility of Hazardous Reactions: Will occur ☐ Will not occur ☒

Conditions To Avoid - Hazardous Reactions: None.

11. Toxicological Information

Toxicological Information: No data available.

Irritation or Corrosion: No data available.

Carcinogenicity/Other Information: Carcinogenicity.
This product is or contains a component that is not classifiable as to its carcinogenicity based on its IARC, ACGIH, NTP, or EPA classification.

IARC: No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

ACGIH: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

NTP: No component of this product present at levels greater than or equal to 0.1% is identified as a known or anticipated carcinogen by NTP.

OSHA: No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by OSHA. CAS# 64742-47-8: Not listed by ACGIH, IARC, NTP, or CA Prop 65.

Carcinogenicity: NTP? No IARC Monographs? No OSHA Regulated? No

12. Ecological Information

No data available.

Persistence and Degradability: No data available.

13. Disposal Considerations

Waste Disposal Method: Dispose of contents and container according to the local, city, state and federal regulations.

14. Transport Information

LAND TRANSPORT (US DOT):

DOT Proper Shipping Name: Quart and one gallon: Limited Quantity.
Five Gallons or Higher: NA1993, Combustible Liquid, n.o.s., (Contains Petroleum Distillates), Comb Liq, III.

DOT Hazard Class:

UN/NA Number: NA1993

Packing Group: III



LAND TRANSPORT (Canadian TDG):

TDG Shipping Name: NA1993, Combustible Liquid, n.o.s., (Contains Petroleum Distillates), Comb Liq, III.

MARINE TRANSPORT (IMDG/IMO):

IMDG/IMO Shipping Name: NA1993, Combustible Liquid, n.o.s., (Contains Petroleum Distillates), Comb Liq, III.

AIR TRANSPORT (ICAO/IATA):

ICAO/IATA Shipping Name: NA1993, Combustible Liquid, n.o.s., (Contains Petroleum Distillates), Comb Liq, III.

15. Regulatory Information

EPA SARA (Superfund Amendments and Reauthorization Act of 1986) Lists

CAS #	Hazardous Components (Chemical Name)	S. 302 (EHS)	S. 304 RQ	S. 313 (TRI)
8042-47-5	Technical white oil* (regulated as mist only)	No	No	No
64742-47-8	Hydrotreated light distillate (petroleum)	No	No	No

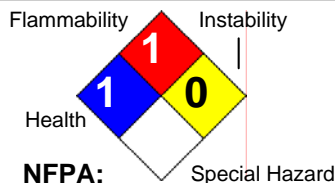
CAS #	Hazardous Components (Chemical Name)	Other US EPA or State Lists
8042-47-5	Technical white oil* (regulated as mist only)	CA PROP.65: No
64742-47-8	Hydrotreated light distillate (petroleum)	CA PROP.65: No

16. Other Information

Hazard Rating System:

HEALTH	1
FLAMMABILITY	1
PHYSICAL	0
PPE	B

HMIS:



Revision Date:

04/20/2015

Additional Information About This Product:

No data available.

Company Policy or Disclaimer:

The manufacturer believes the data set forth are accurate and makes no warranty with respects thereto and disclaims all liability for reliance thereon. Such data are offered solely for consideration, investigation and verification. Also, the data set forth is for the concentrated finished product. All lab samples are for experimental purposes only and used at the customers discretion.