



# Safety Data Sheet

Issue Date 20-Feb-2018

Revision Date: 21-April-2019

Version 1

## 1. IDENTIFICATION

### Product Identifier

**Product Name** Zephyr Pro-25 Easy Kut Metal Polish

### Other means of identification

**SDS #** ZS-006

**UN/ID No** NA1993

### Recommended use of the chemical and restrictions on use

**Recommended Use** Metal polish.

### Details of the supplier of the safety data sheet

#### **Supplier Address**

Zephyr Sales Company, Inc.  
1229 W. State St  
Ontario, CA 91762

### Emergency Telephone Number

**Company Phone Number** Phone: 909-484-5807

Fax: 909-484-5817

**Emergency Telephone (24 hr)** INFOTRAC 1-352-323-3500 (International)

1-800-535-5053 (North America)

## 2. HAZARDS IDENTIFICATION

**Appearance** Blue liquid

**Physical State** Liquid

### Classification

|                                      |            |
|--------------------------------------|------------|
| Acute toxicity - Inhalation (Vapors) | Category 4 |
| Aspiration toxicity                  | Category 1 |
| Flammable Liquids                    | Category 4 |

### Signal Word

**Danger**

### Hazard Statements

Harmful if inhaled

May be fatal if swallowed and enters airways

Combustible liquid



**Precautionary Statements - Prevention**

Avoid breathing dust/fume/gas/mist/vapors/spray  
 Use only outdoors or in a well-ventilated area  
 Keep away from heat/sparks/open flames/hot surfaces. — No smoking  
 Wear protective gloves/protective clothing/eye protection/face protection

**Precautionary Statements - Response**

IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing  
 Call a poison center or doctor/physician if you feel unwell  
 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician  
 Do not induce vomiting  
 IN CASE OF FIRE: Use CO2, dry chemical, or foam for extinction

**Precautionary Statements - Storage**

Store locked up  
 Store in a well-ventilated place. Keep cool.

**Precautionary Statements - Disposal**

Dispose of contents/container to an approved waste disposal plant

**Other Hazards**

Toxic to aquatic life with long lasting effects

**3. COMPOSITION/INFORMATION ON INGREDIENTS**

| Chemical Name                      | CAS No      | Weight-% |
|------------------------------------|-------------|----------|
| Paraffinic Naphthenic Hydrocarbons | Proprietary | <30      |

The specific chemical identity of this composition is being withheld as a trade secret.

**4. FIRST-AID MEASURES**

**First Aid Measures**

- Eye Contact**                      Rinse immediately with plenty of water, also under the eyelids, for at least 15 minutes. Call a physician if irritation persists.
- Skin Contact**                      Wash with soap and water. Take off contaminated clothing. Wash contaminated clothing before reuse.
- Inhalation**                          Move victim to fresh air. If breathing is difficult, give oxygen. Call a physician if you feel unwell.
- Ingestion**                              Rinse mouth. Do not induce vomiting. Call a physician or poison control center immediately. Aspiration hazard if swallowed- can enter lungs and cause damage.

**Most important symptoms and effects**

- Symptoms**                              May cause skin and eye irritation. Will cause gastrointestinal tract irritation.

**Indication of any immediate medical attention and special treatment needed**

- Notes to Physician**                      Treat symptomatically.

**5. FIRE-FIGHTING MEASURES**

**Suitable Extinguishing Media**

Foam. Carbon dioxide (CO2). Dry chemical. Water spray (fog).

**Unsuitable Extinguishing Media** Not determined.

**Specific Hazards Arising from the Chemical**

Toxic products of combustion.

**Hazardous Combustion Products** Carbon oxides.

**Protective equipment and precautions for firefighters**

As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear. Cool containers exposed to fire with water.

**6. ACCIDENTAL RELEASE MEASURES**

**Personal precautions, protective equipment and emergency procedures**

**Personal Precautions** Use personal protective equipment as required.

**Environmental Precautions** See Section 12 for additional Ecological Information.

**Methods and material for containment and cleaning up**

**Methods for Containment** Prevent further leakage or spillage if safe to do so.

**Methods for Clean-Up** Absorb spillage with non-combustible, absorbent material. Clean up in accordance with all applicable regulations.

**7. HANDLING AND STORAGE**

**Precautions for safe handling**

**Advice on Safe Handling** Avoid breathing vapors or mists. Use only in well-ventilated areas. Use personal protection recommended in Section 8. Keep away from heat/sparks/open flames/hot surfaces. — No smoking.

**Conditions for safe storage, including any incompatibilities**

**Storage Conditions** Keep containers tightly closed in a dry, cool and well-ventilated place.

**Incompatible Materials** Oxidizing agents.

**8. EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Exposure Guidelines**

| Chemical Name                      | ACGIH TLV | OSHA PEL | NIOSH IDLH |
|------------------------------------|-----------|----------|------------|
| Paraffinic Naphthenic Hydrocarbons | 100 ppm   | 500 ppm  | -          |

**Appropriate engineering controls**

**Engineering Controls** Apply technical measures to comply with the occupational exposure limits.

**Individual protection measures, such as personal protective equipment**

**Eye/Face Protection** Chemical goggles or full face shield.

**Skin and Body Protection** No protective equipment is needed under normal use conditions.

**Respiratory Protection** No protection is ordinarily required under normal conditions of use and with adequate ventilation.

**General Hygiene Considerations** Handle in accordance with good industrial hygiene and safety practice.

**9. PHYSICAL AND CHEMICAL PROPERTIES**

**Information on basic physical and chemical properties**

|                       |             |                       |                |
|-----------------------|-------------|-----------------------|----------------|
| <b>Physical State</b> | Liquid      | <b>Odor</b>           | Not determined |
| <b>Appearance</b>     | Blue liquid | <b>Odor Threshold</b> | Not determined |
| <b>Color</b>          | Blue        |                       |                |

| <u>Property</u>              | <u>Values</u>  | <u>Remarks • Method</u> |
|------------------------------|----------------|-------------------------|
| pH                           | Not determined |                         |
| Melting Point/Freezing Point | Not determined |                         |
| Boiling Point/Boiling Range  | Not determined |                         |
| Flash Point                  | Not determined |                         |
| Evaporation Rate             | Not determined |                         |
| Flammability (Solid, Gas)    | n/a-liquid     |                         |
| Upper Flammability Limits    | Not determined |                         |
| Lower Flammability Limit     | Not determined |                         |
| Vapor Pressure               | Not determined |                         |
| Vapor Density                | Not determined |                         |
| Specific Gravity             | Not determined |                         |
| Water Solubility             | Negligible     |                         |
| Solubility in other solvents | Not determined |                         |
| Partition Coefficient        | Not determined |                         |
| Auto-ignition Temperature    | Not determined |                         |
| Decomposition Temperature    | Not determined |                         |
| Kinematic Viscosity          | Not determined |                         |
| Dynamic Viscosity            | Not determined |                         |
| Explosive Properties         | Not determined |                         |
| Oxidizing Properties         | Not determined |                         |

**10. STABILITY AND REACTIVITY**

**Reactivity**

Not reactive under normal conditions.

**Chemical Stability**

Stable under recommended storage conditions.

**Possibility of Hazardous Reactions**

None under normal processing.

**Hazardous Polymerization**          Hazardous polymerization does not occur.

**Conditions to Avoid**

Ignition sources. Avoid high temperatures.

**Incompatible Materials**

Oxidizing agents.

**Hazardous Decomposition Products**

Predominantly oxides of carbon on combustion.

**11. TOXICOLOGICAL INFORMATION**

**Information on likely routes of exposure**

**Product Information**

**Eye Contact**                                  Avoid contact with eyes.

**Skin Contact**                                Avoid contact with skin.

**Inhalation**                                    Harmful if inhaled.

**Ingestion**                                    Do not taste or swallow.

**Component Information**

| Chemical Name                      | Oral LD50            | Dermal LD50             | Inhalation LC50        |
|------------------------------------|----------------------|-------------------------|------------------------|
| Paraffinic Naphthenic Hydrocarbons | > 5000 mg/kg ( Rat ) | > 2000 mg/kg ( Rabbit ) | > 5.2 mg/L ( Rat ) 4 h |

**Information on physical, chemical and toxicological effects**

**Symptoms**                                    Please see section 4 of this SDS for symptoms.

**Delayed and immediate effects as well as chronic effects from short and long-term exposure**

**Carcinogenicity**                            This product does not contain any carcinogens or potential carcinogens as listed by OSHA, IARC or NTP.

**Aspiration hazard**                         May be fatal if swallowed and enters airways.

**Numerical measures of toxicity**

Not determined

**12. ECOLOGICAL INFORMATION**

**Ecotoxicity**

Toxic to aquatic life with long lasting effects.

| Chemical Name                      | Algae/aquatic plants | Fish  | Toxicity to microorganisms | Crustacea                                       |
|------------------------------------|----------------------|---|----------------------------|---|
| Paraffinic Naphthenic Hydrocarbons |                      | 45: 96 h Pimephales promelas mg/L LC50 flow-through 2.2: 96 h Lepomis macrochirus mg/L LC50 static 2.4: 96 h Oncorhynchus mykiss mg/L LC50 static |                            | 4720: 96 h Den-dronereides heteropoda mg/L LC50 |

**Persistence/Degradability**

Not determined

**Bioaccumulation**

Not determined

**Mobility**

Not determined

**Other Adverse Effects**

Not determined

**13. DISPOSAL CONSIDERATIONS**

**Waste Treatment Methods**

**Disposal of Wastes**

Disposal should be in accordance with applicable regional, national and local laws and regulations.

**Contaminated Packaging**

Dispose of in accordance with federal, state and local regulations. Empty containers may contain flammable vapors. Flush with dilute detergent solutions prior to disposal.

**14. TRANSPORT INFORMATION**

**Note**

Please see current shipping paper for most up to date shipping information, including exemptions and special circumstances. DOT Ground - "Non-bulk shipments may be non-regulated per 49CFR 173.150(f)(2)".

**DOT**

**UN/ID No** NA1993  
**Proper Shipping Name** Combustible liquid, n.o.s. (hydrocarbon mixture)  
**Hazard Class** Comb Liq  
**Packing Group** III

**IATA**

Not regulated

**IMDG**

**Marine Pollutant** This material may meet the definition of a marine pollutant

**15. REGULATORY INFORMATION**

**International Inventories**


Not determined

**US Federal Regulations**

**SARA 313**

Not determined

**California Prop 65**

 **WARNING:** This product can expose you to chemicals including lead, which is known to the State of California to cause cancer and birth defects or other reproductive harm. For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

**U.S. State Right-to-Know Regulations**

Not determined

**16. OTHER INFORMATION**

|                    |                       |                     |                         |                            |
|--------------------|-----------------------|---------------------|-------------------------|----------------------------|
| <b><u>NFPA</u></b> | <b>Health Hazards</b> | <b>Flammability</b> | <b>Instability</b>      | <b>Special Hazards</b>     |
|                    | 1                     | 2                   | 0                       | Not determined             |
| <b><u>HMIS</u></b> | <b>Health Hazards</b> | <b>Flammability</b> | <b>Physical Hazards</b> | <b>Personal Protection</b> |
|                    | Not determined        | Not determined      | Not determined          | Not determined             |

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**Disclaimer**

The information provided in this Safety Data Sheet is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guidance for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any process, unless specified in the text.

**End of Safety Data Sheet**