# Safety Data Sheet

VitaLife 400

## Section 1: Product and Company Identification

| | | | |
|---|---|---|---|
| **Manufacturer** | Ideas Additives LLC<br>625 S Main St.<br>Lombard, IL 60148 | | |
| **Telephone** | (630) 620-2010 | **Fax** | (630) 620-2014 |
| **Product Name(s)** | VitaLife 400 | | |
| **Recommended Use** | Rust preventative | | |
| **Restrictions on Use** | For industrial/commercial use only | | |
| **Emergency Contact / Number** | (800) 424-9300 | | |

## Section 2: Hazard Identification (In accordance with OSHA (29 CFR 1910.1200, 2024)

**Classification of the substance or mixture**

Eye damage/irritation — Category 2A, Causes serious eye irritation



**Signal word** — Warning

**Precautionary statements**

Prevention — Wash skin and contact areas thoroughly after handling. Wear eye and face protection.

Response — If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

**Hazards Not Otherwise Classified** — None known

## Section 3: Composition/Information on Ingredients

| Component | CAS# | Concentration |
|---|---|---|
| Petroleum distillates, naphthenic, hydrotreated | 64742-52-5 | 80 - 100 |
| Sulfonic acids, petroleum, sodium salts | 68608-26-4 | 10 - 20 |
| Oxidized polyethylene | 68441-17-8 | 1 - 10 |

## Section 4: First Aid Measures

**General Notes**

Some effects may not immediately appear. Obtain medical advice and show this SDS.

**Eye Contact**

Rinse thoroughly with plenty of water for at least 15 minutes and consult a physician if irritation occurs and persists.

**Skin Contact**

Wash contact areas with soap and water. Remove contaminated clothing and launder before reuse. If skin irritation or an allergic skin reaction develops, get medical attention.

**Ingestion**

Immediately seek medical advice. Never give anything by mouth to an unconscious person. Give water if victim is conscious. Do not induce vomiting without medical direction. Keep head below hips if vomiting occurs to prevent aspiration.

**Inhalation**

Move to fresh air. Oxygen or artificial respiration if needed.

**Most Important Symptoms / Effects**

Eye irritation; breathing difficulties

**Indication of Immediate Medical Attention and Special Treatment, If Necessary**

Breathing difficulties

## Section 5: Firefighting Measures

**Suitable and Unsuitable Extinguishing Media**
Product will burn at high temperatures. Use water spray, fog, dry chemical, or foam. High pressure water stream may spread fire. No known unsuitable materials.
**Specific Hazards Arising from the Chemical**
May produce smoke, decomposition products, flammable gases, and acrid vapors in a fire. Closed containers may rupture or explode when exposed to extreme heat.
**Specific Protective Equipment and Precautions for Fire-Fighters**
Avoid breathing vapors and mists. Use a water spray to cool fire-exposed containers, structures and to protect personnel. Do not enter enclosed area without a positive pressure, NIOSH-approved self-contained breathing apparatus. Closed containers may explode from high heat.

## Section 6: Accidental Release Measures

**Personal Precautions**
Affected area may be slippery. Isolate release area and keep unnecessary or untrained people away. Avoid skin or eye contact with spilled material. See Section 8 for personal protection gear.
**Environmental Precautions**
Product contains petroleum. Contain spill if it can be done with minimal risk. Prevent from entering drains, sewers, or waterways. Advise EPA, state, or local agencies as required.
**Methods for Cleaning Up**
Stop leak if you can without risk. Do not discharge to the environment. Transfer to labeled, sealable containers for product recovery or safe disposal. Small spills can be handled using absorbent material and transferred to containers for disposal. Larger spills should be diked and absorbed with binding agents such as sand or vermiculite to prevent runoff to the environment or sewer.

## Section 7: Handling and Storage

**Handling and Storage**
Practice good chemical hygiene. Wear appropriate eye protection and protective clothing to prevent or minimize contact. Use good ventilation and follow all procedures and precautions for handling chemicals. Best stored in a dry place at 50 – 90 °F. Reseal lid on container after use. Store only in original or compatible, clearly labeled container.

## Section 8: Exposure Control and Personal Protection

**Exposure Limits**

| Component Name | ACGIH TWA | OSHA PEL |
|---|---|---|
| Petroleum distillates | 5 mg/m$^3$ | 5 mg/m$^3$ |

**Engineering Controls**
Use appropriate ventilation to avoid exceeding exposure levels and maintain good air quality; avoid breathing aerosols or mists; use appropriate respirator if necessary.
**Eye and Face Protection**
Wear safety glasses or chemical safety goggles; use face shield when working with large amounts or when splashing is possible.
**Skin Protection**
Wear oil and chemically resistant protective gloves to avoid repeated or prolonged contact.
**Respiratory Protection**
Maintain good ventilation or air flow. Wear suitable respiratory protection to avoid inhalation of aerosol particles.
**General Hygiene**
Follow accepted work practices for handling eye irritants. Do not eat, drink, or smoke in areas where this product is used or stored. Wash thoroughly with soap and water after task or shift, when using the restroom or before eating.

## Section 9: Physical and Chemical Properties

| | | | |
|---|---|---|---|
| **Appearance/Physical State** | Brownish-red liquid | **Flash Point (open cup)** | >300 °F |
| **Specific Gravity (Water=1)** | Not Determined | **Upper Flammability Limits** | Not Determined |
| **Evaporation Rate (ether = 1)** | <1 | **Lower Flammability Limits** | Not Determined |
| **pH** | Not Applicable | **Auto-ignition Temperature** | Not Determined |
| **Solubility in Water** | Insoluble | **Decomposition Temperature** | Not Determined |
| **Odor** | Bland | **Vapor Pressure** | <0.01 mm Hg |
| **Odor Threshold** | Not Determined | **Vapor Density (Air-=1)** | Not Determined |
| **Melting/Freezing Point** | Not Determined | **Partition Coefficient (n-octanol/water)** | Not Determined |
| **Boiling Range** | Not Determined | **Viscosity (cSt @ 40 °C)** | Not Determined |
| **Initial Boiling Point** | Not Determined | **Critical Temperature** | Not Determined |
| Note: Physical and chemical properties are provided for safety, health and environmental considerations and do not fully represent product specifications. Those should be requested separately. | | | |

## Section 10: Stability and Reactivity

**Reactivity** Not reactive under normal storage and use conditions.
**Chemical Stability** Stable under normal storage and use conditions.
**Possibility of Hazardous Reactions** Will not react under normal conditions. May react with strong oxidants or reductants.
**Conditions to Avoid** High temperatures or open flame.
**Incompatible Materials** Strong acids, strong oxidizing agents.
**Hazardous Decomposition Products** Oxides of carbon and sulfur, flammable gases, or vapors in a fire or at high temperature.

## Section 11: Toxicological Information

**Acute Toxicity Effects**
The most likely route of exposure is skin contact. Eye contact may cause irritation. Skin contact may cause irritation. Inhalation may cause respiratory irritation. Swallowing material may cause irritation of gastrointestinal tract, nausea or vomiting depending on the individual's sensitivity and the amount ingested.
**Chronic Toxicity Effects**
Long term or repeated exposure may aggravate any acute symptoms.
**Carcinogenicity**
NTP, OSHA and IARC have not identified any carcinogenic ingredients in this product.

## Section 12: Ecological Information

This product has not been tested. Based on its main components it is not classified as hazardous to the aquatic environment.

## Section 13: Disposal Considerations

Contains petroleum distillates. Do not dispose to sewer. Avoid release to the environment. Dispose of material and empty containers in accordance with local, state/province, and federal environmental regulations.

## Section 14: Transport Information

**DOT** Not Regulated
**IMDG** Not Regulated
**IATA** Not Regulated

## SECTION 15: REGULATORY INFORMATION

| | |
|---|---|
| **Chemical Inventories** | All ingredients are listed or exempt from listing on the TSCA, active (U.S.) and DSL (Canada) inventories. |
| **SARA 311/312 Reporting Categories** | None |
| **SARA 313 Reportable Ingredients** | None |
| **Clean Water Act** | Contains petroleum distillates. Report contamination of surface waters immediately to the National Response Center. |
| **CERCLA (Comprehensive Environment Response, Compensation and Liability Act)** | No calculable reportable quantity (RQ) for this product |
| **California Prop 65** | Not listed |

## SECTION 16: OTHER INFORMATION

| | |
|---|---|
| **NFPA Rating** | Health=1; Flammability=1; Reactivity=0 |
| **Department Issuing SDS** | Health and Safety |

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