

Safety Data Sheet

Promax Metal Treatment October 1, 2023 Revision

SECTION 1. IDENTIFICATION

Product Identifier Promax Metal Treatment
Other Identification 112805202180
Product Family Mixture
Recommended Use Lubricant.
Manufacturer Impact Marketing Solutions

Supplier Identifier Impact Marketing Solutions
4621 63rd Street, Bay 11
Red Deer, AB T4N 7A6
403.340.8094

Emergency Phone No. Immediately contact your local poison control centre.
CANUTEC, +1.613.996.6666, for transportation emergencies.

SDS No. 2064

SECTION 2. HAZARD IDENTIFICATION

Classification

Skin irritation - Category 3; Eye irritation - Category 2B; Aquatic hazard (Acute) - Category 1; Aquatic hazard (Chronic) - Category 1

Label Elements



Hazard Statement(s):

Causes skin and eye irritation.

Wash hands and skin thoroughly after handling.

IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do.

Continue rinsing.

If skin irritation occurs: Get medical advice/attention.

If eye irritation persists: Get medical advice or attention.

Very toxic to aquatic life.

Avoid release to the environment.

Dispose of contents and container in accordance with local, regional, national and international regulations.

Other Hazards

Marine pollutant. Persists in the environment.

Product Identifier: Promax Metal Treatment - Ver. 1

SDS No.: 2064

Date of Preparation: October 21, 2021

Date of Last Revision: October 1, 2023

Page 01 of 06

SECTION 3. COMPOSITION/INFORMATION ON INGREDIENTS

| Chemical Name | CAS No. | % | Other Identifiers | Other Names |
|----------------------------|-------------|-----------|-------------------|-------------|
| Alkanes, C14-16, chloro | 63449-39-8 | 80 - 100% | | |
| Zinc alkyl dithiophosphate | Proprietary | 3 - 7% | | |

SECTION 4. FIRST-AID MEASURES

First-aid Measures

Inhalation

Remove source of exposure or move to fresh air. Get medical advice or attention if you feel unwell or are concerned.

Skin Contact

Wash gently and thoroughly with lukewarm, gently flowing water and mild soap for 5 minutes. Take off contaminated clothing, shoes and leather goods (e.g. watchbands, belts). If skin irritation occurs, get medical advice or attention.

Eye Contact

Immediately rinse the contaminated eye(s) with lukewarm, gently flowing water for 15-20 minutes, while holding the eyelid(s) open. Remove contact lenses, if present and easy to do. Take care not to rinse contaminated water into the unaffected eye or onto the face. If eye irritation persists, get medical advice or attention.

Ingestion

Never give anything by mouth if person is rapidly losing consciousness, or is unconscious or convulsing. Do not induce vomiting. Do not induce vomiting. If vomiting occurs naturally, lie on your side in the recovery position. Rinse mouth with water again. Drink two glasses of water. Get medical advice or attention if you feel unwell or are concerned.

SECTION 5. FIRE-FIGHTING MEASURES

Extinguishing Media

Suitable Extinguishing Media

Carbon dioxide or dry chemical. Use water to keep non-leaking, fire-exposed containers cool.

Specific Hazards Arising from the Product

Very toxic carbon monoxide, carbon dioxide; toxic zinc oxides.

Special Protective Equipment and Precautions for Fire-fighters

No special precautions are necessary.

Fire-fighters should enter area wearing specialized protective equipment. (Bunker Gear will not provide adequate protection.).

SECTION 6. ACCIDENTAL RELEASE MEASURES

Personal Precautions, Protective Equipment, and Emergency Procedures

Do not touch damaged containers or spilled product unless wearing appropriate protective equipment. Use the personal protective equipment recommended in Section 8 of this safety data sheet. Spilled material is slippery. Evacuate downwind locations.

Environmental Precautions

If the spill is inside a building, prevent product from entering drains, ventilation systems and confined areas. Do not allow into any sewer, on the ground or into any waterway. Minimize the use of water to prevent environmental contamination.

Methods and Materials for Containment and Cleaning Up

Contain and soak up spill with absorbent that does not react with spilled product. Place used absorbent into suitable, covered, labelled containers for disposal. Contaminated absorbent poses the same hazard as the spilled product. Dike and recover contaminated water for appropriate disposal. Contact emergency services and manufacturer/supplier for

Product Identifier: Promax Metal Treatment - Ver. 1

SDS No.: 2064

Date of Preparation: October 21, 2021

Date of Last Revision: October 1, 2023

Page 02 of 06

advice.

Other Information

Report spills to local health, safety and environmental authorities, as required.

SECTION 7. HANDLING AND STORAGE

Precautions for Safe Handling

It is good practice to: avoid breathing product; avoid skin and eye contact and wash hands after handling. Do not puncture or incinerate container even when empty. Do not weld, cut or perform hot work on empty container until all traces of product have been removed. Prevent uncontrolled release of product. Prevent accidental contact with incompatible chemicals. Wash hands thoroughly after handling this material.

Conditions for Safe Storage

Store in an area that is: well-ventilated, cool, dry. Store in the original, labelled, shipping container.

SECTION 8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Appropriate Engineering Controls

General ventilation is usually adequate.

Individual Protection Measures

Eye/Face Protection

Not required but it is good practice to wear safety glasses or chemical safety goggles.

Skin Protection

Wear chemical protective clothing e.g. gloves, aprons, boots.
Suitable materials are: Viton®, nitrile rubber.

Respiratory Protection

Not normally required if product is used as directed.

SECTION 9. PHYSICAL AND CHEMICAL PROPERTIES

Basic Physical and Chemical Properties

| | |
|---|--|
| Appearance | Clear yellow liquid. Particle Size: Not applicable |
| Odour | Oily |
| Odour Threshold | Not applicable |
| pH | Not applicable |
| Melting Point/Freezing Point | Not applicable (melting); Not applicable (freezing) |
| Boiling point/Initial boiling point | > 200 °C |
| Boiling Range | Not available |
| Flash Point | Not applicable |
| Evaporation Rate | Not available |
| Flammability (solid, gas) | Not applicable |
| Upper/Lower Flammability or Explosive Limit | Not available (upper); Not available (lower) |
| Vapour Pressure | Not available |
| Vapour Density (air = 1) | Not available |
| Relative Density (water = 1) | ~ 1.20 |
| Solubility | Insoluble in water; Not available (in other liquids) |
| Partition Coefficient, n-Octanol/Water (Log Kow) | Not available |
| Auto-ignition Temperature | Not available |
| Decomposition Temperature | Not available |

Product Identifier: Promax Metal Treatment - Ver. 1

SDS No.: 2064

Date of Preparation: October 21, 2021

Date of Last Revision: October 1, 2023

Page 03 of 06

Viscosity ~ 53 centistokes at 40°C (kinematic); Not available (dynamic)

Other Information

Physical State Liquid

SECTION 10. STABILITY AND REACTIVITY

Reactivity

Not reactive under normal conditions of use.

Chemical Stability

Normally stable.

Possibility of Hazardous Reactions

None expected under normal conditions of storage and use.

Conditions to Avoid

Incompatible materials.

Incompatible Materials

Oxidizing agents (e.g. peroxides).

Hazardous Decomposition Products

Carbon monoxide carbon oxides.

SECTION 11. TOXICOLOGICAL INFORMATION

Prolonged or repeated exposure can result in drying of the skin, irritation and dermatitis.

Likely Routes of Exposure

Skin contact;

Eye contact;

Ingestion.

Skin Corrosion/Irritation

May cause very mild irritation based on information for closely related chemicals.

Serious Eye Damage/Irritation

May cause mild irritation based on information for closely related chemicals.

STOT (Specific Target Organ Toxicity) - Single Exposure

Inhalation

No information was located.

Skin Absorption

No information was located.

Ingestion

No information was located.

Aspiration Hazard

No information was located.

STOT (Specific Target Organ Toxicity) - Repeated Exposure

No information was located.

Respiratory and/or Skin Sensitization

Not known to be a respiratory sensitizer. Not known to be a skin sensitizer.

Carcinogenicity

Not known to cause cancer.

Key to Abbreviations

IARC = International Agency for Research on Cancer. ACGIH® = American Conference of Governmental Industrial Hygienists. NTP = National Toxicology Program. OSHA = US Occupational Safety and Health Administration.

Product Identifier: Promax Metal Treatment - Ver. 1

SDS No.: 2064

Date of Preparation: October 21, 2021

Date of Last Revision: **October 1, 2023**

Page 04 of 06

SECTION 12. ECOLOGICAL INFORMATION

Toxic to aquatic life.

Ecotoxicity

Harmful to aquatic life, based on acute toxicity tests.

Acute Aquatic Toxicity

| Chemical Name | LC50 Fish | EC50 Crustacea | ErC50 Aquatic Plants | ErC50 Algae |
|-------------------------|---|----------------|----------------------|-------------|
| Alkanes, C14-16, chloro | > 0.1 (Lepomis macrochirus (bluegill); 96-hour) | | | |

Persistence and Degradability

No information was located.

Bioaccumulative Potential

No information was located.

Mobility in Soil

No information was located.

Other Adverse Effects

There is no information available.

SECTION 13. DISPOSAL CONSIDERATIONS

Disposal Methods

Contact local environmental authorities for approved disposal or recycling methods in your jurisdiction. The required hazard evaluation of the waste and compliance with the applicable hazardous waste laws are the responsibility of the user. This product and its container must be disposed of as hazardous waste. Do NOT dump into any sewers, on the ground or into any body of water. Treat waste in an approved waste disposal facility. Do not reuse empty containers. Dispose of or recycle empty containers through an approved waste management facility.

SECTION 14. TRANSPORT INFORMATION

Not regulated under Canadian TDG regulations. Not regulated under US DOT Regulations. Not regulated under IATA Regulations.

| Regulation | UN No. | Proper Shipping Name | Transport Hazard Class(es) | Packing Group |
|------------|--------|--|----------------------------|---------------|
| IMDG/IMO | 3082 | Environmental Hazardous Substance, liquid n.o.s. (Alkanes, C14-17, chloro) | 9 | III |

Special Precautions Not applicable

Transport in Bulk according to International Maritime Organization Instruments

Not applicable

Emergency Response Guide No. 171 EMS: F-A S-F

SECTION 15. REGULATORY INFORMATION

Safety, Health and Environmental Regulations

Canada

Domestic Substances List (DSL) / Non-Domestic Substances List (NDSL)

All ingredients are listed on the DSL/NDSL.

USA

Product Identifier: Promax Metal Treatment - Ver. 1

SDS No.: 2064

Date of Preparation: October 21, 2021

Date of Last Revision: October 1, 2023

Page 05 of 06

Toxic Substances Control Act (TSCA) Section 8(b)

All ingredients are listed on the TSCA Inventory.

Additional USA Regulatory Lists

CERCLA: Not applicable. SARA Title III - Section 302: Not applicable. SARA Title III - Section 311/312: Not applicable. SARA Title III - Section 313: Not applicable. California Proposition 65: Not applicable.

SECTION 16. OTHER INFORMATION

| | | | |
|-----------------------------|--|-------------------------|------------------------|
| NFPA Rating | Health - 0 | Flammability - 1 | Instability - 0 |
| SDS Prepared By | Regulatory Compliance | | |
| Phone No. | 800.201.9486 | | |
| Date of Preparation | October 21, 2021 | | |
| Key to Abbreviations | ACGIH® = American Conference of Governmental Industrial Hygienists AIHA® = AIHA® Guideline Foundation HSDB® = Hazardous Substances Data Bank IARC = International Agency for Research on Cancer NFPA = National Fire Protection Association NIOSH = National Institute for Occupational Safety and Health NTP = National Toxicology Program OSHA = US Occupational Safety and Health Administration RTECS® = Registry of Toxic Effects of Chemical Substances CANUTEC = Canadian Transportation Emergency Centre CAS = Chemical Abstract Services CNS = Central nervous system ICAO = International Civil Aviation Organization IMDG = International Maritime Dangerous Goods Code LC = Lethal concentration LD = Lethal dose PPM = Parts per million STEL = Short term exposure limit TDG = Transportation of Dangerous Goods Regulations (Canada) TWA = Time weighted average GESTIS Substance Database CCOHS = Canadian Centre for Occupational Health & Safety | | |
| References | Material safety data sheet from manufacturer. CHEMINFO database. Canadian Centre for Occupational Health and Safety (CCOHS). HSDB® database. US National Library of Medicine. Available from Canadian Centre for Occupational Health and Safety (CCOHS). Registry of Toxic Effects of Chemical Substances (RTECS®) database. Accelrys, Inc. Available from Canadian Centre for Occupational Health and Safety (CCOHS). ECHA - European Chemical Agency, Classification and Labelling Inventory GESTIS Substance Database OECD - The Global Portal to Information on Chemical Substances - eChemPortal, 2015. | | |
| Disclaimer | The information contained herein is offered only as a guide to the use and handling of this specific material and has been prepared in good faith. It is not intended to be all-inclusive, and the manner and conditions of use and handling may involve other and additional considerations. No warranty of any kind is given or implied. Shrader Canada Limited will not be liable for any damages, losses, injuries or consequential damages which may result from the use of or reliance on any information contained herein. | | |

Product Identifier: Promax Metal Treatment - Ver. 1
Date of Preparation: October 21, 2021
Date of Last Revision: October 1, 2023

SDS No.: 2064

Page 06 of 06