

World's Champion Metal Cleanser

MSDS

Champion Products, LLC

Product Data

Preparation Date: May 2009

Description

World's Champion Metal Cleanser is a power industrial solvent for even the grimeiest of jobs. A blend of Kerosene and surfactants will clean up the toughest of oils and greases left on your equipment. This product is ideal for cleaning applications where a water rinse is required. World's Champion Metal Cleanser is a VOC compliant solvent for Metal Cleaning applications.

Uses & Applications

World's Champion Metal Cleanser is a replacement for toxic chlorinated solvents, glycol ether, MEK, xylene, Freon, and CFCs. It works well as a parts cleaner and engine degreaser for automotive, aircraft, and aerospace industries.

Section 1: Manufacturer's Name and Contact Information

Product Name: World's Champion Metal Cleanser

Product Code: IS1010

Synonyms:

Issue Date: April 2009

Manufacturer: Champion Products, LLC

Address: 3553 Landco Dr Suite B Bakersfield CA 93308

Emergency Contact: ChemTrec 1-800-466-7126

Section 2: Hazardous Ingredients/Identity Information

| Component | CAS Reg. Number | wt% |
|-----------|-----------------|-----|
| Kerosene | 8008-20-6 | 30% |

Section 3: Physical/Chemical Characteristics

| | |
|--|---------------------------|
| Boiling Point: | 212°F (100°C) |
| Vapor Pressure: | <2mmHg @ 68°F (20°C) |
| Vapor Density: | <1 |
| Specific Gravity: | 0.93 |
| Melting Point: | Not Available |
| Evaporation Rate (butyl acetate = 1): | >1 |
| Solubility in Water: | Complete |
| Physical Appearance: | Opaque, White-Pink Liquid |
| Odor: | Kerosene |

Section 4: Fire and Explosion Hazard Data

Flash Point (and method used to determine it): 140°F (60°C) PMCC

Flammability Limits: LEL 0.7% UEL 5%

Extinguishing Media

Suitable Extinguishing Media: Powder, Water Spray, Foam, Carbon Dioxide

Unsuitable Extinguishing Media: None

Special Firefighting Procedures: Keep upwind of fire. Wear full fire fighting turn-out gear (full Bunker gear) and respiratory protection (SCBA).

Unusual Fire and Explosion Hazards: None

Section 5: Reactivity Data

Stability: Stable

Conditions to Avoid: Sparks, High Heat

Incompatibility (materials to avoid): Oxidizers

Hazardous Decomposition or Byproducts: Oxides of Carbon

Hazardous Polymerization (and conditions to avoid): None

Section 6: Health Hazard Data

Routes of Entry (inhalation, skin, ingestion): Skin contact, eye contact, inhalation, ingestion

Eye: May cause eye irritation

Skin: May cause skin irritation

Inhalation: May cause respiratory tract irritation. This product may be aspirated into the lungs and cause chemical pneumonia.

Ingestion: May be harmful if swallowed. May cause stomach distress, nausea, or vomiting.
Harmful: may cause lung damage if swallowed.

Chronic Effects: Prolonged or repeated contact may dry out skin and cause irritation

Carcinogenicity (NTP, IARC monographs, OSHA regulated)

Signs and Symptoms of Exposure: Symptoms may include discomfort or pain, excess blinking and tear production, with marked redness and swelling of the conjunctiva. Symptoms may include redness, edema, drying, defatting, and cracking of the skin.

Medical Conditions Generally Aggravated by Exposure: Asthma, Allergies

Emergency and First Aid Procedures

Eye Contact: In case of contact, immediately flush eyes with plenty of water. If easy to do, remove contact lenses, if worn.

Skin Contact In case of contact, immediately flush skin with plenty of water. Remove contaminated clothing and shoes. Wash clothing before reuse. Call a physician if irritation develops and persists.

Inhalation If inhaled, remove to fresh air. If not breathing, give artificial respiration. If breathing is difficult, give oxygen.

Ingestion If swallowed, do NOT induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person.

Target Organs: Skin, eyes, gastrointestinal tract, respiratory system.

This product is a “Hazardous Chemical” as defined by the OSHA Hazard Communication Standard, 29 CRF 1910.1200.

Section 7: Precautions for Safe Handling and Use

Handling: Avoid contact with skin and eyes. Do not swallow. Do not breathe gas/fumes/vapor/spray. Handle and open container with care. When using do not eat or drink. Wash hands before eating, drinking, or smoking.

Storage: Keep out of the reach of children. Keep container tightly closed. Keep away from food, drink and animal feeding stuffs.

Accidental Release Measures

Personal Precautions: Use personal protection recommended in Section 8. Isolate the hazard area and deny entry to unnecessary and unprotected personnel.

Environmental Precautions: This material is a water pollutant. Keep out of drains, sewers, ditches, and waterways. Minimize use of water to prevent environmental contamination.

Methods of Containment: Contain and/or absorb spill with inert material (e.g. sand, vermiculite), then place in a suitable container. Do not flush to sewer or allow to enter waterways. Use appropriate Personal Protective Equipment (PPE).

Methods for Clean-Up: Vacuum or sweep material and place in a disposal container. Allow gas to dissipate harmlessly into the atmosphere.

Section 8: Control Measures

Exposure Guidelines

Ingredient

Kerosene

Exposure Limits

OSHA-PEL

Not Available

ACGIH-TLV

200 mg/m³

Respiratory Protection: In case of insufficient ventilation, wear suitable respiratory equipment.

Ventilation: Use ventilation adequate to keep exposures (airborne levels of dust, fume, vapor, etc.) below recommended exposure limits.

Protective Gloves: Nitrile Gloves

Eye Protections: Wear eye/face protection

Other Protective Clothing or Equipment: Wear suitable protective clothing

Work/Hygienic Practices: Handle according to established industrial hygiene and safety practices.

Section 9: Transport Information

US DOT Shipping Classification

Not Regulated

The listed transportation classification does not address regulatory variations due to changes in package size, mode of shipment, or other regulatory descriptions.

Section 10: Regulatory Information

Global Inventories

The components of this product are included in the following inventories:

USA (TSCA)

Canada (DSL)

Europe (EINECS/ELINCS/Polymer/NLP)

Australia (AICS)

Korea (KECL)

Philippines (PICCS)

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65)

This product contains a chemical currently listed as a carcinogen and reproductive toxin under California Proposition 65 at levels which would be subject to the proposition.

NFPA 704: National Fire Protection Association

Health – 1 Fire – 1 Reactivity - 0

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