

SOLTRON™ MATERIAL SAFETY DATA SHEET

1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Material Identity

Product Name: *Soltron™*
General or Generic ID: LOW ODOR BASED SOLVENT

Company:
SOLPOWER CORPORATION
Suite 102
7309 East Stetson Dr.
Scottsdale, Arizona 85251

Emergency Telephone Number
INFOTRAC (1-800-535-5053)
24 hours everyday

Regulatory Information Number:
1-480-947-6366

2. COMPOSITION INFORMATION ON INGREDIENTS

<u>Ingredients (s)</u>	<u>CAS Number</u>	<u>% (by weight)</u>
Aliphatic Hydrocarbon	64742-96-7	>99.5
Proprietary Organic Compounds		< 0.5

3. HAZARDS IDENTIFICATION

Potential Health Effects

Eye Can cause eye irritation. Symptoms include stinging, tearing, redness and swelling of eyes.

Skin May cause mild skin irritation. Prolonged or repeated contact may dry the skin. Symptoms may include redness, burning, drying and cracking, and skin burns.

Swallowing Swallowing small amounts of this material during normal handling is not likely to cause harmful effects. Swallowing large amounts may be harmful. This material can get into the lungs during swallowing or vomiting. This results in lung inflammation and other lung injury.

Inhalation Breathing of vapor mist is possible. Breathing small amounts of this material during normal handling is not likely to cause harmful effects. Breathing large amounts may be harmful.

Symptoms Of Skin Exposure

Signs and symptoms of exposure to this material through breathing, swallowing, and/or passage of the material through the skin may include: stomach or intestinal upset (nausea, vomiting, diarrhea) irritation (nose, throat, airways), central nervous symptom depression (dizziness, drowsiness, weakness, fatigue, nausea, headache, unconsciousness), and death.

Target Organ Effects No data.

Developmental Information No data.

Cancer Information No data.

Other Health Effects No data.

Primary Route (s) of Entry Inhalation, Skin contact

4. FIRST AID MEASURES

Eyes If symptoms develop, immediately move individual away from exposure and into fresh air. Flush eyes gently with water for at least 15 minutes while holding eyelids apart; seek immediate medical attention.

Skin Remove contaminated clothing. Wash exposed area with soap and water. If symptoms persist, seek medical attention. Launder clothing before reuse.

Swallowing Seek medical attention. If individual is drowsy or unconscious, do not give anything by mouth; place individual on the left side with head down. Contact a physician, medical facility or poison control center for advice about whether to induce vomiting. If possible, do not leave individual unattended.

Inhalation If symptoms develop, move individual away from exposure and into fresh air. If symptoms persist, seek medical attention. If breathing is difficult, administer oxygen. Keep person warm and quiet; seek immediate medical attention.

Note to Physicians This material is an aspiration hazard. Potential danger from aspiration must be weighed against possible oral toxicity (see section 3 Swallowing) when deciding whether to induce vomiting. Preexisting disorders of the following organs (or organ systems) may be aggravated by exposure to this material: skin, lung (for example asthma-like conditions).

5. FIRE FIGHTING MEASURES

Flash Point °F, T.C.C – 150 (65.5°C)

Explosive Limit (For component) Lower 0.9% Upper .0%

Auto ignition Temperature No data.

Hazardous Products of Combustion May form: carbon dioxide and carbon monoxide, various hydrocarbons.

Fire and Explosion Hazards Vapors are heavier than air and may travel along the ground or are moved by ventilation and ignited by heat, pilot lights, other flames and ignitions sources at locations distant from material handling point. Never use welding or cutting torch on or near drum (even empty) because product (even just residue) can ignite explosively.

Extinguishing Media Regular foam, water fog, carbon dioxide, dry chemical

Fire Fighting Instructions Wear a self-contained breathing apparatus with a full-face piece operated in the positive pressure demand mode with appropriate turnout gear and chemical resistant personal protective equipment. Refer to the personal protective equipment section of this MSDS.

NFPA Rating Health - 0, Flammability - 1, Reactivity - 0.

6. ACCIDENTAL RELEASE MEASURES

Small Spill Absorb liquid on vermiculite, floor absorbent, or the absorbent material and transfer to hood.

Large Spill Eliminate all ignition sources (flares, flames including pilot lights, electrical sparks). Persons not wearing protective equipment should be excluded from area of spill until clean up has been completed. Stop spill at source. Prevent from entering drains, sewers, streams, or other bodies of water. Prevent from spreading. If runoff occurs, notify authorities as required. Pump or vacuum transfer-spilled product to clean containers for recovery. Absorb unrecoverable product. Transfer contaminated absorbent soil and other materials to container for disposal.

7. HANDLING AND STORAGE

Handling Containers of this material may be hazardous when emptied. Since emptied containers retain product residues (vapors, liquid and/or solids), all hazard precautions given in the data sheet must be observed.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

Eye protection Chemical splash goggles and in compliance with OSHA regulations are advised; however, OSHA regulations also permit other type safety glasses. (Consult your safety representative.)

Skin Protection Wear resistant gloves such as: nitrile rubber. To prevent repeated or prolonged skin contact, wear impervious clothing and boots.

Respiratory Protections If workplace exposure limit(s) of product or any component is exceeded (see exposure guidelines) a NIOSH/MSHA approved air supplied respirator is advised in absence of proper environmental control. OSHA regulations also permit other NIOSH/MSHA respirators. (Negative pressure type) under specified conditions (see your industrial hygienist). Engineering or administrative controls should be implemented to reduce exposure.

Engineering Controls Provide sufficient mechanical (general and/or local exhaust) ventilation to maintain exposure below TLV(s)

Exposure Guidelines ALIPHATIC HYDROCARBON (64742-96-7) No exposure limits established.

9. PHYSICAL AND CHEMICAL PROPERTIES

Boiling Point(For component) 350.0°F (176.6°C) @ 760 mmHg

Vapor Pressure (For component) .010 mmHg @ 100.00°F

Specific Vapor Density 5.900 @ AIR=1

Specific Gravity .804 @ 60.00°F

Liquid Density 6.700 lbs/gal @ 60.00°F .804 kg/l @ 16.00°C

Percent Volatiles 100.000%

Percent Volatile Organic Compounds 100.000%, 804.000 g/l, 6.700 lbs/gal

Evaporation Rate 200.00

Appearance No data.

State LIQUID.

Physical Form NEAT.

Color CLEAR & COLORLESS

Odor LOW MILD ODOR

PH No Data.

10. STABILITY AND REACTIVITY

Hazardous Polymerization Product will not undergo hazardous polymerization.

Hazardous Decompositions May form: carbon dioxide and carbon monoxide, various hydrocarbons.

Chemical Stability Stable.

Incompatibility Avoid contact with: strong oxidizing agents

11. TOXICOLOGICAL INFORMATION

No Data.

12. ECOLOGICAL INFORMATION

No Data

13. DISPOSAL CONSIDERATION

Waste Management Information Dispose of in accordance with all applicable local, state and federal regulations.

14. TRASPOT INFORMATION

DOT INFORMATION – 49 CFR 172.101

DOT Description: LOW ODOR BASE ALIPHATIC HYDROCARBON, COMBUSTABLE LIQUID, UN1223 (for Air Shipment), N1268 (for Ground Shipment), III.

Container/Mode: 7 fl. oz., 32 fl. oz, 1 Gallon, 5 Gallon Pail, 55 Gallon Drum

NOS Component:None.

RQ (Reporting Quantity) – 49 CFR 172.101 Not applicable.

15. REGULATORY INFORMATION

US Federal Regulations

TSCA (Toxic Substance Control Act) Status
TSCA (UNITED STATES) The international ingredients of the product are listed.
CERCLA RQ – 40 CFR 302.4
None
SARA 302 Components – 40 CFR 355 Appendix A
None
Section 311/312 Hazard Class – 40 CFR 370.2
Immediate (X) Delayed () Fire (X) Reactive () Sudden Release of Pressure ()
SARA 313 Components – 40 CFR 372.65
None

International Regulations

Inventory Status
DSL (CANADA) The intentional ingredients of this product are listed.
EINECS (EUROPE) The intentional ingredients of this product are listed.

State and Local Regulations

California Proposition 65
The following statement is made in order to comply with the California Safe Drinking Water and Toxic Enforcement Act of 1966: The product contains the following substance(s) known to the state of California to cause cancer.

BENZENE

The following statement is made in order to comply with the California Safe Drinking Water and Toxic Enforcement Act of 1966: The product contains the following substance(s) known to the state of California to cause reproductive harm.

TOLUENE

16. OTHER INFORMATION

The information accumulated herein is believed to be accurate but is not warranted to be whether originating with the company or not. Recipients are advised to confirm in advanced of need that the information is current, applicable, and suitable to their circumstances.

17. OTHER INFORMATION

This Material Safety Data was prepared by Solpower Corporation in accordance with 29 CFR 1910.1200. All information, recommendations and suggestions appearing herein concerning this product are based upon tests and data believed to reliable, however it is the users responsibility to determine the safety, toxicity and suitability for his own use of the product described herein. Since the actual use by others is beyond our control, no guarantee expressed or implied is made Solpower Corporation as to the effects of such use, the results to be obtained or the safety and toxicity of the product nor does Solpower Corporation assume any liability arising out of use by other of the product referred to herein. Nor is the information herein to be construed as absolutely complete since additional information may be necessary or desirable when particular or exceptional conditions or circumstances exist or because of applicable laws or government regulations.