

Material Safety Data Sheet

1. MATERIAL IDENTIFICATION

Material Name: SLICK 50 SUPERCHARGED SYNTHETIC ENGINE TREATMENT
Uses: Engine additive
Product Code: 750001

Emergency Telephone Number

Transport / Spill Information: (CHEMTREC) 1-800-424-9300, Local: 1-703-527-3887
Health / Emergency Information: (RMPDC) 1-877-504-9352

2. COMPOSITION/INFORMATION ON INGREDIENTS

| Component | CAS-No | Weight% | ACGIH; TLV-TWA | OSHA PEL |
|---|---------------|----------------|-----------------------|-----------------|
| DISTILLATES (PETROLEUM), SOLVENT-DEWAXED HEAVY PARAFFINIC | 64742-65-0 | 90-99 | 5 mg/m ³ | Not listed |
| ALKYL BORATE | MIXTURE | 1-5 | Not listed | Not listed |

3. HAZARDS IDENTIFICATION

| Emergency Overview | |
|-------------------------------|---|
| Appearance and Odor: | Amber liquid, Petroleum |
| Health Hazards: | High concentrations of vapor or mist may be harmful or irritating if inhaled. May cause eye, skin and respiratory irritation. Harmful if inhaled. |
| Safety Hazards: | Not classified as flammable but will burn. |
| Environmental Hazards: | The product includes heavy metals. Prevent release into the environment. Special pretreatment required. |

Potential Health Effects

Inhalation: Harmful by inhalation. Inhalation of high vapor concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting. These conditions are unlikely to occur in normal outdoor use of this product.

Skin Contact: Prolonged and repeated exposure may dry the skin. Symptoms may include redness, burning, drying and cracking. Preexisting skin disorders may be aggravated by exposure. Skin absorption is possible, but harmful effects are not expected under normal conditions of use.

Eye Contact: May irritate eyes. None under normal conditions of use.

Ingestion: Single dose toxicity is low. However, swallowing large amounts may be harmful. This material can enter the lungs during swallowing or vomiting and cause lung inflammation and/or damage. Aspiration into the lungs can cause pneumonia which can be fatal.

Aggravated Medical Condition: Persons with pre-existing medical conditions or sensitivity may be more susceptible to the effects of exposure

Environmental Hazards: Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Additional Information: This material is hazardous as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

3. HAZARDS IDENTIFICATION

4. FIRST AID MEASURES

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| Inhalation: | If inhaled, remove to fresh air. If not breathing give artificial respiration, preferably mouth-to-mouth. If breathing is difficult give oxygen. Get medical attention.. |
| Skin Contact: | In case of contact, immediately flush skin with plenty of soap and water for at least 15 minutes. Get medical attention. |
| Eye Contact: | In the case of contact with eyes, rinse immediately with plenty of water and seek medical advice. |
| Ingestion: | If swallowed, DO NOT induce vomiting. Give victim water, call a physician immediately. Never give anything by mouth to an unconscious person. |
| Advice to Physician: | Consult a Poison Control Center for guidance. |

5. FIRE FIGHTING MEASURES

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| Flash Point °F(C°): | 146°C/295°F |
| NFPA Classification: | Class IIIB |
| Specific Hazards: | As the product contains combustible organic components, fire will produce dense black smoke containing hazardous products of combustion (see section 10). |
| Recommended Extinguishing Media: | Small fires: Dry chemical or carbon dioxide. large fires: Water spray, fog or foam.. |

6. ACCIDENTAL RELEASE MEASURES

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| Protective Measures: | Remove all sources of ignition. Prevent from entering sewers, waterways or low areas. . |
| Clean Up Methods: | Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. Clean up spill thoroughly as residue is slippery. |

7. HANDLING AND STORAGE

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| Handling: | Avoid breathing vapors, if exposed to high vapor concentration, leave area at once. Avoid contact with skin and eyes. Use only in a well ventilated area. |
| Storage: | Store as a Class IIIB combustible liquid. Do not store near incompatible materials. Do not store near source of heat.. Keep containers tightly closed in a cool, well-ventilated place. |

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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| Exposure Controls: | General; local exhaust ventilation as necessary to control any air contaminants to within their exposure limits (or to the lowest feasible levels when limits have not been established) during the use of this product. |
| Personal Protective Equipment: | No special protective equipment required. |
| Respiratory Protection: | None normally required under general ventilation. If exposure levels are unknown or exceed TLV, use NIOSH-approved respirator.. |
| Skin Protection: | Not required under normal use. Wear chemical resistant gloves if repeated skin contact occurs or causes irritation. |
| Eye Protection: | Eye protection is not required during typical product use conditions. Chemical goggles; also wear a face shield if splashing hazard exists. |

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance: Amber liquid
Odor: Mild petroleum odor
Boiling Point: Not determined
pH: Not applicable
Solubility in Water: INSOLUBLE
Specific Gravity: 0.86
Density: 7.15 lb/gal
Vapor Pressure: Not determined
VOC(Wt.%): None

10. STABILITY AND REACTIVITY

Stability: Stable at normal conditions
Conditions to Avoid: Keep away from heat, sparks and open flame. - No smoking.
Incompatible Materials: Oxidizing agents
Hazardous Decomposition Products: Oxides of carbon, Oxides of zinc, Oxides of sulfur

11. TOXICOLOGICAL INFORMATION

Acute Oral Toxicity: Oral LD50 greater than 5000 mg/kg. Low order of toxicity.
Acute Dermal Toxicity: Dermal toxicity (rabbit) for this product is greater than 2000 mg/kg. None under normal conditions of use.
Acute inhalation toxicity: None under normal conditions of use. May irritate respiratory system upon frequent or prolonged use.
Skin Irritation: May cause skin defatting with prolonged exposure. May cause mild skin irritation.
Eye Irritation: May cause mild eye irritation. Vapor and/or liquid causes irritation..
Respiratory Irritation: Excessive inhalation causes headache, dizziness, nausea and incoordination. May be harmful if inhaled.
Sensitization: Not considered a skin sensitizer.
Mutagenicity: Not considered a mutagenic hazard.
Carcinogenicity: Limited evidence of a carcinogenic effect. Not a carcinogen.

| Component | LD50/oral/rat | LD50/dermal/rabbit | LC50/inhalation/rat | IARC Carcinogen |
|---|---------------|--------------------|---------------------|-----------------|
| DISTILLATES (PETROLEUM), SOLVENT-DEWAXED HEAVY PARAFFINIC 64742-65-0 | >5000 mg/kg | >2000 mg/kg | 2.18 mg/L (4H) | |

Reproductive & Developmental Toxicity: Not expected to be a developmental toxicant.

12. ECOLOGICAL INFORMATION

Information given is based on data on the components and the ecotoxicology of similar products

Acute Toxicity: Data not available.
Mobility: Disperses in water.
Persistence/degradability: No data available.
Bioaccumulation: No data available.

13. DISPOSAL CONSIDERATIONS

Material Disposal: Recover or recycle if possible. It is the responsibility of the waste generator to determine the toxicity and physical properties of the material generated to determine the proper waste classification and disposal methods in compliance with applicable regulations.

Local Legislation: Disposal should be made in accordance with federal, state and local regulations.

14. TRANSPORTATION INFORMATION

U.S. Department of Transportation - DOT - 49 CFR (Ground)

Proper Shipping Name: Not regulated
Hazard Class: None
UN/ID Number: None
Packing Group: None

IATA (Air)

Proper Shipping Name: Not regulated
Hazard Class: None
UN/ID Number: None
Packing Group: None

IMDG (Vessel)

Proper Shipping Name: Not regulated
Hazard Class: None
UN Number: None
Packing Group: None
Marine Pollutant: None

15. REGULATORY INFORMATION

Federal Regulatory Status

Inventory Status

DSL (Canada): All components are listed
TSCA (US): All components are listed
EINECS (Europe): All components are listed

Comprehensive Environmental Release, Compensation & Liability Act (CERCLA)

SARA Hazard Categories (311/312)

Immediate (Acute) health hazard

SARA Toxic Release Inventory (TRI) (313)

None

State Regulatory Status

15. REGULATORY INFORMATION

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

WARNING: This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

16. OTHER INFORMATION

NFPA Rating: HEALTH 1, FLAMMABILITY 1, REACTIVITY 0
(NFPA is a registered trademark of the National Fire Protection Association)

Prepared By: Health, Safety and Environment Department **Revision Number:** 0
Company: ITW Global Brands **Telephone No.:** 1-855-888-1988

Disclaimer: The information contained herein is based on our current knowledge of the underlying data and is intended to describe the product for the purpose of health, safety and environmental requirements only. No warranty or guarantee is expressed or implied regarding the accuracy of these data or the results to be obtained from the use of the product