

Material Safety Data Sheet

1. MATERIAL IDENTIFICATION

Material Name: Slick 50 Recharged High Mileage Fuel System Treatment
Uses: Fuel additive
Product Code: 40406016

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), HYDROTREATED LIGHT DISTILLATES (PETROLEUM), SWEETENED MIDDLE	64742-47-8	30-40	Not listed	Not listed
POLYETHER AMINE SOLVENT NAPHTHA (PETROLEUM), HEAVY AROM. NAPHTHALENE	64741-86-2 MIXTURE 64742-94-5 91-20-3	30-40 20-30 1-5 < 1	Not listed Not listed 10 ppm	Not listed Not listed 10 ppm; 50 mg/m ³

3. HAZARDS IDENTIFICATION

Emergency Overview	
Appearance and Odor:	Amber liquid, Slight petroleum odour
Health Hazards:	May cause eye and skin irritation. Harmful: may be an aspiration hazard or cause lung damage if swallowed. 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. Excessive inhalation causes headache, dizziness, nausea, and incoordination.
Safety Hazards:	Combustible liquid.
Environmental Hazards:	Harmful to aquatic organisms, may cause long-term adverse effects in the aquatic environment.

Potential Health Effects

Inhalation: Symptoms of overexposure may be headache, dizziness, tiredness, nausea and vomiting. May cause irritation of respiratory tract.

Skin Contact: May cause slight to mild skin irritation.. 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 cause moderate to severe eye irritation.

Ingestion: Harmful if swallowed. Single dose toxicity is low. However, swallowing large amounts may be harmful..

3. HAZARDS IDENTIFICATION

Aggravated Medical Condition: Pre-existing eye, skin and respiratory medical conditions may be aggravated by exposure or more susceptible to the effects of this product.

Environmental Hazards: This product may cause long-term adverse effects in the aquatic environment.

Additional Information: This product meets the definition of a hazardous chemical as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

4. FIRST AID MEASURES

Inhalation: Immediately remove person to fresh air. If not breathing, give artificial respiration. If breathing is difficult, get immediate 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. Remove contaminated clothing and laundry before reuse.

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. Call a physician immediately. Never give anything by mouth to an unconscious person. If spontaneous vomiting occurs, hold the victim's head lower than hips to prevent aspiration.

Advice to Physician: Treat symptomatically. Consult a Poison Control Center for guidance.

5. FIRE FIGHTING MEASURES

Flash Point °F(C°): 188°F(87°C)

NFPA Classification: Class IIIA

Specific Hazards: Contains combustible liquid.. As the product contains combustible organic components, fire will produce dense black smoke containing hazardous products of combustion..

Recommended Extinguishing Media: Use water to cool fire exposed containers and preventing bursting.. Small fires: Dry chemical or carbon dioxide. large fires: Water spray, fog or foam..

6. ACCIDENTAL RELEASE MEASURES

Protective Measures: Remove all sources of ignition. The product should not be allowed to enter drains, water courses or the soil.

Clean Up Methods: Slippery, can cause falls if walked on. Maintain good ventilation. Take up with an inert absorbent. Store in a closed waste container until disposal. Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container.

7. HANDLING AND STORAGE

Handling: Caution: Combustible. Do not use near heat, sparks or open flame. Avoid contact with skin, eyes and clothing.. Avoid contact with clothing. Use only in a well ventilated area. Avoid breathing vapors, if exposed to high vapor concentration, leave area at once. Wash thoroughly with soap and water after handling.

Storage: Store away from heat, sparks or open flame. Do not store at temperatures above 120°F (38°C). Store in a cool, dry and well ventilated area away from all sources of heat and ignition.

8. EXPOSURE CONTROLS/PERSONAL PROTECTION

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Exposure Controls:	Not needed under reasonably anticipated conditions of use. 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. Use only in well ventilated area..
Personal Protective Equipment:	No special protective equipment required when used under normal conditions.
Respiratory Protection:	Not required under normal use. Use in a well ventilated area.. Use an approved NIOSH organic vapor respirator below the TLV. If TLV is exceeded or overexposure is likely, use positive pressure or self contained breathing apparatus..
Skin Protection:	Not required under normal use. Wear chemical resistant gloves if repeated skin contact occurs or causes irritation.
Eye Protection:	Not normally required, but wearing safety glasses will minimize exposure. Chemical goggles; also wear a face shield if splashing hazard exists.

9. PHYSICAL AND CHEMICAL PROPERTIES

Appearance:	Amber liquid
Odor:	Mild hydrocarbon
Boiling Point:	>200° F/93.3° C
pH:	Not applicable
Solubility in Water:	Negligible
Specific Gravity:	0.89 - 0.90
Density:	0.862
Vapor Pressure:	Not Determined
VOC(Wt.%):	Not Determined

10. STABILITY AND REACTIVITY

Stability:	Stable at normal conditions.
Conditions to Avoid:	Avoid contact with heat, sparks, open flame, and static discharge..
Incompatible Materials:	Strong oxidizers
Hazardous Decomposition Products:	Carbon monoxide, Carbon dioxide

11. TOXICOLOGICAL INFORMATION

Acute Oral Toxicity:	Risk of product entering the lungs on vomiting after ingestion. May be harmful if swallowed. Ingestion causes irritation of upper respiratory system and gastrointestinal disturbance.
Acute Dermal Toxicity:	May cause moderate skin irritation.
Acute inhalation toxicity:	Inhalation of high vapour concentrations may cause symptoms like headache, dizziness, tiredness, nausea and vomiting. Harmful: may cause lung damage if swallowed.
Skin Irritation:	May cause moderate skin irritation. May cause skin defatting with prolonged exposure.
Eye Irritation:	May cause mild eye irritation.
Respiratory Irritation:	Excessive inhalation causes headache, dizziness, nausea and incoordination. May cause mild respiratory irritation.
Sensitization:	Not considered a skin sensitizer under normal use..
Mutagenicity:	Not considered a mutagenic hazard.
Carcinogenicity	Limited evidence of a carcinogenic effect.

Component:	LD50/oral/rat	LD50/dermal/rabbit	LC50/inhalation/rat	IARC Carcinogen
DISTILLATES (PETROLEUM), HYDROTREATED LIGHT 64742-47-8	>5 g/kg	>2000 mg/kg	>5.2 mg/L (4H)	
DISTILLATES (PETROLEUM), SWEETENED MIDDLE 64741-86-2	>5000 mg/kg	>2000 mg/kg	4.6 mg/L (4H)	
SOLVENT NAPHTHA (PETROLEUM), HEAVY AROM. 64742-94-5	>5000 mg/kg	>2000 mg/kg	>590 mg/m ³ (4H)	

11. TOXICOLOGICAL INFORMATION

NAPHTHALENE 91-20-3	490 mg/kg	>20 g/kg	>340 mg/m ³ /1H	Group 2B: Monograph 82 (2002)
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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: Expected to be toxic.
Mobility: Liquid in most environmental conditions.. Floats on water.. If enters soil it will absorb to soil particles and will not be mobile..
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 proper waste disposal methods in accordance with all applicable local, state, and federal 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

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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)

Component:	EPA (CERCLA) Reportable Quantity	Clean Water Act (CWA) Section 311 Reportable Quantity
NAPHTHALENE 91-20-3	100 lbs.	100 lbs.

SARA Hazard Categories (311/312)

Immediate (Acute) health hazard
Fire Hazard

SARA Toxic Release Inventory (TRI) (313)

Naphthalene (CAS 91-20-3)

State Regulatory Status

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

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

Component:	New Jersey Right-To-Know Chemical List	Pennsylvania Right-To-Know Chemical List
NAPHTHALENE 91-20-3	Listed	Environmental hazard Listed

16. OTHER INFORMATION

NFPA Rating: Health 2, Flammability 2, Reactivity 0
(NFPA is a registered trademark of the National Fire Protection Association)

Prepared By: Health, Safety and Environment Department
Company: ITW Global Brands
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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