

Safety Data Sheet

SECTION 1 – PRODUCT AND COMPANY INFORMATION

Manufacturer Castoleum Corporation – P.O. Box 41 – Centuck Station – Yonkers, NY 10710
914-664-5877 Sterifab@Sterifab.com www.TRIZOLLUBE.com
Product Family Petroleum Products
Trade Name TRIZOL® CREEP
Recommended Uses Non-flammable penetrating fluid.
Preparation Date May 8, 2015

Emergency Phone 800-255-3924 CHEMTEL

SECTION 2 – HAZARD IDENTIFICATION

Signal Word: **WARNING**

Physical Hazards: Not Classified

Health Hazards: Eye Irritation - Category 2B - Causes eye irritation.

Precautionary Statements:

Prevention: Wash hands or other contact areas thoroughly after handling.

Response: **If in eyes:** Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice or attention.

Storage: None

Disposal: None

Environmental Hazards: None

HNOC:* None known

Supplemental info. None

* Hazard(s) not otherwise classified

SECTION 3 – COMPOSITION/INFORMATION ON INGREDIENTS

Component	CAS No.	Percent (Wt.)
Polyalkylene glycol	CAS N/A	6-12
Triethanolamine	102-71-6	2- 5
Nonylphenol ethoxylate	26027-38-3	1- 6
Glycol ether	111-90-0	1- 5
Diethanolamine	111-42-2	1- 4
Ethylene glycol	107-21-1	0.5%

SECTION 4 – FIRST AID MEASURES

Description of First Aid Measures

After inhalation: Supply fresh air; consult doctor in case of complaints.

After skin contact: Immediately rinse with water. If skin irritation continues, consult a doctor.

After eye contact: Remove contact lenses if worn. Rinse opened eye for several minutes under running water. If symptoms persist, consult a doctor.

After swallowing: Not likely in application. Rinse out mouth and then drink plenty of water. Do not induce vomiting; call for medical help immediately.

SECTION 5 – FIREFIGHTING MEASURES

Extinguishing media

Suitable extinguishing agents: Use fire extinguishing methods suitable to surrounding conditions.

For safety reasons unsuitable extinguishing agents: None.

Special hazards arising from the substance or mixture: No further relevant information available
Advice for firefighters

Protective equipment: Wear self-contained respiratory protective device. Wear fully protective suit.

Additional information: No further relevant information available.

SECTION 6 – ACCIDENTAL RELEASE MEASURES

Refer to Section 8: Exposure Control and Personal Protection

Emergency Action: Avoid contact with spilled or released material. For guidance on selection of personal protective equipment see Section 8: Exposure Control and Personal Protection of this Material Safety Data Sheet. See Section 13 – Disposal Consideration for information cleanup options. Observe the relevant local and international regulations.

Personal Precautions, Protective Equipment and Emergency Procedures: Avoid contact with skin and eyes.

Environmental Precautions: Use appropriate containment to avoid environmental contamination. Prevent from spreading or entering drains, ditches or rivers by using sand, earth, or other appropriate barriers.

Methods and Material for Containment and Clean Up: Slippery when spilled. Avoid accidents, clean up immediately. Prevent from spreading by making a barrier with sand, earth or other containment material. Reclaim liquid directly or in an absorbent. Soak up residue with an absorbent such as clay, sand or other suitable material and dispose of properly.

Additional Advice: Local authorities should be advised if significant spillages cannot be contained.

SECTION 7 – HANDLING AND STORAGE

Refer to Section 8: Exposure Control and Personal Protection

General Precautions: Use local exhaust ventilation if there is risk of inhalation of vapors, mists or aerosols. Properly dispose of any contaminated rags or cleaning materials in order to prevent fires. Use the information in this data sheet as input to a risk assessment of local circumstances to help determine appropriate controls for safe handling, storage and disposal of this material.

Precautions for Safe Handling: Avoid prolonged or repeated contact with skin. Avoid inhaling vapor and/or mists. When handling product in drums, safety footwear should be worn and proper handling equipment should be used.

Conditions for safe storage, including any incompatibilities: Keep container tightly closed and in a cool, well-ventilated place. Use properly labelled and closeable containers. Do not freeze. Storage Temperature: 0 - 50°C / 32 - 122°F,

SECTION 8 – EXPOSURE CONTROL AND PERSONAL PROTECTION

Exposure Guidelines Components: Triethanolamine: TLV 5 mg/m3 Polyalkylene glycol TWA 10 mg/m3

Engineering Controls

Ventilation: Good industrial practice requires adequate general ventilation of the workplace.

Personal protective equipment: General protective and hygienic measures: Keep away from foodstuffs, beverages and feed. Wash hands before breaks and at the end of work. Store protective clothing separately.

Breathing equipment: Not required.

Protection of hands: Gloves are recommended.

Eye protection: Goggles are recommended.

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

Appearance/Physical State	Blue Liquid
Specific Gravity (Water=1)	1.01
pH	Not Determined
Solubility in Water	Complete
Odor	Pleasant
Odor Threshold	Not Determined
Melting/Freezing Point	Not Determined
Boiling Range	Not Determined
Initial Boiling Point	212°F
Evaporation Rate:	Not Determined
Upper/Lower Flammability Limits in Air	Not Determined
Flash Point (ASTM 972)	None to boiling.
Volatiles	Not Determined
Vapor Pressure (@68°F/20°C)	Not Determined
Vapor Density	Not Determined
Partition Coefficient	Not Determined
Viscosity	Not Determined
Critical Temperature	Not Determined
Auto Ignition Temperature	Not Determined

SECTION 10 – STABILITY AND REACTIVITY

Reactivity: Stable, does not react under normal conditions of use.

Chemical Stability: Stable under normal conditions of use.

Stability/Incompatibility: Avoid contact with strong oxidizers and acidic materials.

Hazardous Reactions/Decomposition Products: Hazardous decomposition products are not expected to form during normal storage.

Hazardous Polymerization: Will not occur

SECTION 11 – TOXICOLOGICAL INFORMATION

Likely Routes of Exposure: Skin and eye contact are the primary routes of exposure although exposure may occur following accidental ingestion.

Skin Corrosion/Irritation: Expected to be irritating.

Serious Eye Damage/Irritation: Expected to be irritating.

Respiratory Irritation: Inhalation of vapors or mists may cause irritation to the respiratory system.

Respiratory or Skin Sensitization: Not expected to be a skin sensitizer.

Aspiration Hazard: Not considered an aspiration hazard.

Germ Cell Mutagenicity: Not considered a mutagenic hazard.

Carcinogenicity: IARC (International Agency for Research on Cancer) Substance is not listed. NTP (National Toxicology Program) Substance is not listed.

Reproductive and Developmental Toxicity: Not expected to be a hazard.

Specific target organ toxicity - single exposure: Not expected to be a hazard.

Specific target organ toxicity - repeated exposure: Not expected to be a hazard.

SECTION 12 – ECOLOGICAL INFORMATION

Ecotoxicity: Data not available for mixture.

Persistence and Biodegradability: Data not available for mixture.

Bioaccumulative Potential: Data not available for mixture.

Mobility in Soil: Data not available for mixture.

SECTION 13 – DISPOSAL CONSIDERATION

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. Do not dispose into the environment, in drains or in water courses.

Container Disposal: Dispose in accordance with prevailing regulations, preferably to a recognized collector or contractor. The competence of the collector or contractor should be established beforehand.

US/RCRA Waste Disposal Methods: This product has been evaluated for RCRA characteristics and does not meet the criteria of a hazardous waste if discarded in its purchased form. Under RCRA, it is the responsibility of the user of the product to determine at the time of disposal, whether the product meets RCRA criteria for hazardous waste. This is because product uses, transformations, mixtures, processes, etc. may render the resulting materials hazardous. Dispose of waste material according to Local, State, Federal, and Provincial Environmental Regulations. Low Carbon Nitrogen Bearing Chrome is not listed RCRA Hazardous Waste (40 CFR 261).

SECTION 14 – TRANSPORT INFORMATION

US DOT: Not Regulated.

SECTION 15 – REGULATORY INFORMATION

SARA 302 Components: No chemicals in this material are subject to the reporting requirements of SARA Title III, Section 302.

SARA 313 Components: This material does not contain any chemical components with known CAS numbers that exceed the threshold (DE Minimis) reporting levels established by SARA Title III, Section 313.

SARA 311/312 Hazards: No SARA Hazards

Pennsylvania and New Jersey Right to Know Components: Polyalkylene glycol

California Prop. 65 Components; None

SECTION 16 – OTHER INFORMATION

The information presented herein is based on data considered to be accurate as of the date of preparation of this Safety Data Sheet. However, no warranty or representation, expressed or implied, is made as to the accuracy or completeness of the foregoing data and safety information, nor is any authorization given or implied to practice any patented invention without a license. In addition, no responsibility can be assumed by the vendor for any damage or injury resulting from abnormal use, from failure to adhere to recommended practices, or from any hazards inherent in the nature of the product.

Prepared for: Castoleum Corporation

By: Mg-Help LLC