

SECTION 1: IDENTIFICATION

Product Identifier

Product Name: Solguard Cable Shield Blue

Product Code: Solguard Cable Shield Blue

Intended Use of the Product

Use of the Substance/Mixture: Lubricating grease. For professional use only.

Name, Address, and Telephone of the Responsible Party

Company

Soltex Inc. (Synthetic Oils & Lubricants of Texas)

3707 FM 1960 W Ste. 560

Houston, TX 77068

(281)-587-0900

soltexinc.com

Emergency Telephone Number

Emergency Number : (800)-424-9300 (CHEMTREC); (281)-587-0900 (Other Safety Information)

SECTION 2: HAZARDS IDENTIFICATION

Classification of the Substance or Mixture

Classification (GHS-US)

Eye Irritation: Category 2A

Skin Sensitization: Category 1

Acute Aquatic Toxicity: Category 3

Chronic Aquatic Toxicity: Category 3

GHS Label Elements:



Hazard Pictograms:

Signal Word:

Warning

Hazard Statements:

H310 Causes serious eye irritation.

H317 May cause an allergic skin reaction.

H402 Harmful to aquatic life.

H412 Harmful to aquatic life with long lasting effects.

Precautionary Statements:

P260 Do not breathe dust, mist, or vapors.

P273 Avoid release to the environment.

P281 Use personal protective equipment as required.

P314 Get medical attention if you feel unwell.

P411 Store at temperatures not exceeding 150°C.

P402 + P404 Store in a dry place, in a closed container.

P501 Dispose of content and container according to local and national regulations.

Unknown acute toxicity:

0.08% of the mixture contains ingredient(s) of unknown toxicity.

SECTION 3: COMPOSITION/INFORMATION ON INGREDIENTS

Mixture

Name	CAS#	% (w/w)
Zinc dialkyldithiophosphate	68457-79-4	0.1-2.5
2, 2, 4-trimethyl-1, 2-dihydroquinoline polymer	26780-96-1	0.1-2.5
1H-benzotriazole-1-methanamine, N, N-bis(2-ethylhexyl)-ar-methyl	94270-86-7	0.1-2.5

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SECTION 4: FIRST AID MEASURES

Description of First Aid Measures

Inhalation: Move to fresh air and refer to a physician for treatment.

Skin contact: Wash with soap and water. Remove any contaminated clothing and wash with soap and warm water. Get medical attention if symptoms occur.

Eye contact: Flush thoroughly with clear water for 15 minutes or until irritation subsides. Contact physician

Injection: Consult physician immediately.

Ingestion: Consult physician immediately.

Other: Exercise ordinary measures of personal hygiene.

SECTION 5: FIRE-FIGHTING MEASURES

Extinguishing Media

Dry chemical, CO₂, foam, or sand/earth

Unusual Fire or Explosion Hazards

Dense smoke can form in a fire. Do not store or mix with strong oxidizers. Empty containers contain residue. Do not cut, drill, grind, or weld as they may explode

Special Fire-Fighting Measures:

Avoid smoke inhalation. Water or foam may cause frothing. Cool exposed containers with water. Use air supplied rescue equipment for enclosed areas.

SECTION 6: ACCIDENTAL RELEASE MEASURES

Spill or Leak Procedures:

Wipe or scrape up spillage and place it in a container for disposal. Product may be absorbed with an inert material such as sand, soil, or vermiculite. Wash walking surfaces thoroughly with detergent and water to reduce slipping hazard. Keep petroleum products out of sewers and water courses. Advise authorities if product has or may enter sewers or water courses.

Waste Management and Disposal:

Assure conformity with applicable regulations. Consult local, state and federal regulations applicable to your area.

Reference to Other Sections

No additional information available

SECTION 7: HANDLING AND STORAGE

Handling

Avoid contact with skin and eyes. Use with adequate ventilation. Avoid breathing if this material is atomized in a mist.

General Hygiene Advice

Laundry contaminated clothing before reuse. Wash hands before eating, drinking, or smoking.

Storage

Keep container closed and in a dry, well-ventilated place. Temperatures exceeding 150°C can evolve fumes. Temperatures exceeding 60°C can result in undesirable (not dangerous) interactions with a polyethylene drum liner.

SECTION 8: EXPOSURE CONTROLS/PERSONAL PROTECTION

Control Parameters

Exposure Guidelines:

Mineral oil: OSHA: 5 mg/m³, NIOSH: 5 mg/m³, ACIGIH: 5 mg/m³

Exposure Controls

Ventilation: None required unless mists, smoke or vapors are produced at high temperatures.

Personal Protective Equipment

Goggles: Safety glasses recommended.

Gloves: Oil resistant gloves recommended, especially to avoid prolonged or repeated skin contact.

Respirator: Not required unless mists, smoke or vapors are produced at high temperatures.

Other: Use oil resistant apron, if needed.

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SECTION 9: PHYSICAL AND CHEMICAL PROPERTIES

Information on Basic Physical and Chemical Properties

Appearance:	Grease
Color:	Blue
Odor:	Characteristic
Odor Threshold:	Not available
Physical State:	Solid. Liquid can evolve under certain conditions.
pH:	Not applicable
Melting Point:	>260°C
Initial Boiling Point:	>200°C
Flash Point:	>200°C
Auto-ignition Temperature:	>200°C
Evaporation Rate:	Negligible
Lower Explosive Limit:	Not available
Upper Explosive Limit:	Not available
Vapor Pressure:	Negligible
Vapor Density:	Not available
Specific Gravity:	Approx. 0.90 at 20°C
Solubility in Water:	Insoluble
Partition Coefficient:	Not available
Decomposition Temperature:	Not available
Viscosity:	Semi-solid. Viscosity is affected by shear rate.

SECTION 10: STABILITY AND REACTIVITY

Reactivity:	Stable
Hazardous Polymerization:	Will not occur
Chemical Incompatibilities:	Avoid contact with strong oxidants, such as liquid chlorine and concentrated oxygen.
Hazardous Decomposition Products:	Burning may produce carbon monoxide, carbon dioxide, nitrogen oxides, sulfur oxides, and other fumes.
Other:	None

SECTION 11: TOXICOLOGICAL INFORMATION

Information on toxicological effects

Toxicity estimate for product:	Acute Oral LD50 >2,000 mg/kg (additivity formula) Acute Dermal LD 50 >2,000 mg/kg (additivity formula)
Irritation, inhalation:	May cause irritation of respiratory tract.
Irritation, dermal:	May dry skin leading to dermatitis.
Irritation, eye:	May be irritating.
Sensitization:	Sensitization possible through dermal exposure.
Carcinogenicity:	NTP: Not listed OSHA: Not Listed

SECTION 12: ECOLOGICAL INFORMATION

Toxicity estimate: Based on component data

SECTION 13: DISPOSAL CONSIDERATIONS

According to RCRA (40 CFR 261), this material is not hazardous waste when the as received lubricant is discarded.
Dispose of in accordance with all local, state, provincial, and federal regulations

SECTION 14: TRANSPORT INFORMATION

DOT (49 CFR 171.101): Not hazardous
IMDG (ocean): Not hazardous
IATA (air): Not hazardous

SECTION 15: REGULATORY INFORMATION

Contents of this SDS comply with OSHA HAZARD Communication Standard 29 CFR 1910.1200.

EPA SARA Title III Chemical Listing:

Section 313: Contains zinc compounds (zinc dialkyldithiophosphate) at 0.1-2.5%.

CERCLA Hazardous Substances: No substances with a reportable quantity.

TSCA Status: All chemical substances listed are included or exempt from listing on TSCA.

Canada DSL/NDSL: This product complies with the DSL.

WHMIS Classification: This product has been classified according to the hazard criteria of the CPR and the SDS contains all the information required by the CPR.

Canadian Product Classification: None required.

Canadian Component Classification Data: None of the ingredients is listed.

SECTION 16: OTHER INFORMATION, INCLUDING DATE OF PREPARATION OR LAST REVISION

Revision Date : 06/09/2016

Other Information : This document has been prepared in accordance with the SDS requirements of the OSHA Hazard Communication Standard 29 CFR 1910.1200.

Party Responsible for the Preparation of This Document

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Houston, TX 77068

281-587-0900

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This information is based on our current knowledge and is intended to describe the product for the purposes of health, safety and environmental requirements only. It should not therefore be construed as guaranteeing any specific property of the product.

Soltex NA GHS SDS