

## 1. Identification

**Product identifier** KLONDIKE Ultra Tac EP-0 Synthetic Blend Grease

**Other means of identification**

**Product code** Ultra Tac EP-0 Syn Blend

**Recommended use** Multi-Purpose Grease

**Recommended restrictions** None known.

**Manufacturer/Importer/Supplier/Distributor information**

**Manufacturer**

**Company name** KLONDIKE Lubricants Corporation  
**Address** 3078 275th Street  
 Langley, BC V4W 3L4  
 Canada

**Telephone** General Information 1-877-293-4691  
**Website** www.klondikelubricants.com  
**E-mail** info@klondikelubricants.com  
**Emergency phone number** Chemtrec (Within US) 1-800-424-9300  
 Chemtrec (International) 1-703-527-3887

**Supplier** Refer to Manufacturer

## 2. Hazard(s) identification

**Physical hazards** This mixture does not meet the classification criteria according to OSHA HazCom 2012.

**Health hazards** Skin corrosion/irritation Category 2  
 Serious eye damage/eye irritation Category 2A

**Environmental hazards** This mixture does not meet the classification criteria according to OSHA HazCom 2012.

**OSHA defined hazards** This mixture does not meet the classification criteria according to OSHA HazCom 2012.

**Label elements**



**Signal word** Warning

**Hazard statement** Causes skin irritation. Causes serious eye irritation. Wash thoroughly after handling. Wear protective gloves. Wear eye/face protection.

**Precautionary statement**

**Prevention**

**Response**

If on skin: Wash with plenty of water. If in eyes: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Specific treatment (see this label). Rinse mouth. If skin irritation occurs: Get medical advice/attention. If eye irritation persists: Get medical advice/attention. Take off contaminated clothing and wash before reuse.

**Storage**

**Disposal**

Store away from incompatible materials.  
 Dispose of waste and residues in accordance with local authority requirements.

**Hazard(s) not otherwise classified (HNOC)**

Other hazards which do not result in classification: May cause respiratory irritation. May cause discomfort if swallowed. Prolonged or repeated overexposure may cause liver and kidney effects.

**Supplemental information**

None.

## 3. Composition/information on ingredients

**Mixtures**

| Chemical name   | Common name and synonyms   | CAS number | %        |
|---|--|------------|----------|
| Hydrotreated Havey Naphthenic Base Oil                      | HYDROTREATED HEAVY NAPHTHENIC DISTILLATE (PETROLEUM)   | 64742-52-5 | 60 - 100 |
| 1-decene Tetramer, Mixed With 1-decene Trimer, hydrogenated | REACTION PRODUCTS OF 1-DECENE, HYDROGENATED  | 68649-12-7 | 10 - 30  |
| Antimony Dithiocarbamate                                    | Antimony, tris(dipentylcarbamodithioato-S,S)-, (oc-6-11)-<br>Tris(dipentylidithiocarbamate-S,S')antimony | 15890-25-2 | 3 - 7    |

| Chemical name                              | Common name and synonyms                   | CAS number | %     |
|--|--|------------|-------|
| Petroleum Distillates, Hydrotreated Middle | HYDROTREATED MIDDLE DISTILLATE (PETROLEUM) | 64742-46-7 | 3 - 7 |
| Polybutene                                 | BUTENE, POLYMERS                           | 9003-29-6  | 3 - 7 |
| 1-decene, Homopolymer, Hydrogenated        | HYDROGENATED POLYDECENE                    | 68037-01-4 | 1 - 5 |
| Sebacic Acid                               | Decan-1,10-dioic acid<br>Decanedioic acid  | 111-20-6   | 1 - 5 |

The exact concentrations of the above listed chemicals are being withheld as a trade secret as allowed by 29CFR1910.1200.

#### 4. First-aid measures

|   |   |
|---|---|
| <b>Inhalation</b>   | Move to fresh air. If breathing is difficult, give oxygen. If breathing stops, provide artificial respiration. Get medical attention if symptoms persist.   |
| <b>Skin contact</b>   | Wash off with plenty of water. Duration of rinsing should be at least 15 minutes. Get medical attention if irritation develops and persists.  |
| <b>Eye contact</b>  | Flush with large amounts of water for 15 minutes. Get medical attention if irritation persists after washing.   |
| <b>Ingestion</b>  | Do not induce vomiting. Never give anything by mouth to a victim who is unconscious or is having convulsions. Get medical attention if any discomfort continues.  |
| <b>Most important symptoms/effects, acute and delayed</b>                     | May be mildly irritating to the skin and eyes. Symptoms may include redness, edema, drying, defatting and cracking of the skin. Symptoms may include stinging and tearing. May cause respiratory irritation. Symptoms may include upper respiratory irritation, coughing, and breathing difficulties. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea. |
| <b>Indication of immediate medical attention and special treatment needed</b> | Treat symptomatically.  |
| <b>General information</b>  | Ensure that medical personnel are aware of the material(s) involved, and take precautions to protect themselves.  |

#### 5. Fire-fighting measures

|  |   |
|--|---|
| <b>Suitable extinguishing media</b>                                  | Water fog. Foam. Dry chemical powder. Carbon dioxide (CO <sub>2</sub> ).  |
| <b>Unsuitable extinguishing media</b>                                | Do not use water jet as an extinguisher, as this will spread the fire.  |
| <b>Specific hazards arising from the chemical</b>                    | During fire, gases hazardous to health may be formed.   |
| <b>Special protective equipment and precautions for firefighters</b> | Self-contained breathing apparatus and full protective clothing must be worn in case of fire.   |
| <b>Fire fighting equipment/instructions</b>                          | Firefighters should wear full protective gear. Remove all sources of ignition. Use water spray to cool unopened containers. Move containers from fire area if you can do so without risk. Prevent fire extinguishing water from contaminating surface water or the ground water system. |
| <b>Specific methods</b>  | Use standard firefighting procedures and consider the hazards of other involved materials.  |
| <b>General fire hazards</b>  | No unusual fire or explosion hazards noted.   |
| <b>Hazardous combustion products</b>                                 | Carbon oxides. Hydrocarbons.  |

#### 6. Accidental release measures

|  |  |
|--|--|
| <b>Personal precautions, protective equipment and emergency procedures</b> | Keep unnecessary personnel away. Keep people away from and upwind of spill/leak. Wear appropriate protective equipment and clothing during clean-up. Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate closed spaces before entering them. For personal protection, see section 8 of the SDS.  |
| <b>Methods and materials for containment and cleaning up</b>               | Extinguish all flames in the vicinity. Stop the flow of material, if this is without risk. Use a non-combustible material like vermiculite, sand or earth to soak up the product and place into a container for later disposal. Contaminated absorbent material may pose the same hazards as the spilled product. Prevent entry into waterways, sewer, basements or confined areas. Following product recovery, flush area with water. |
| <b>Environmental precautions</b>   | Never return spills to original containers for re-use. For waste disposal, see section 13 of the SDS. In the event of a spill or accidental release, notify relevant authorities in accordance with all applicable regulations.  |
|  | Avoid discharge into drains, water courses or onto the ground.   |

## 7. Handling and storage

### Precautions for safe handling

Eliminate all sources of ignition. Avoid breathing mist or vapor. Avoid contact with eyes, skin, and clothing. When using, do not eat, drink or smoke. Should be handled in closed systems, if possible. Do not use in areas without adequate ventilation. Wear appropriate personal protective equipment. Wash hands thoroughly after handling. Observe good industrial hygiene practices.

### Conditions for safe storage, including any incompatibilities

Keep away from heat, sparks and open flame. Store in original tightly closed container. Store in a well-ventilated place. Store in a cool, dry place out of direct sunlight. Store away from incompatible materials (see Section 10 of the SDS).

## 8. Exposure controls/personal protection

### Occupational exposure limits

#### US. OSHA Table Z-1 Limits for Air Contaminants (29 CFR 1910.1000)

| Components  | Type | Value                  | Form  |
|---|------|------------------------|-------|
| Antimony Dithiocarbamate (CAS 15890-25-2)                   | PEL  | 0.5 mg/m <sup>3</sup>  |       |
| Hydrotreated Heavy Naphthenic Base Oil (CAS 64742-52-5)     | PEL  | 5 mg/m <sup>3</sup>    | Mist. |
|   |      | 2000 mg/m <sup>3</sup> |       |
|   |      | 500 ppm                |       |
| Petroleum Distillates, Hydrotreated Middle (CAS 64742-46-7) | PEL  | 5 mg/m <sup>3</sup>    | Mist. |

#### US. ACGIH Threshold Limit Values

| Components                                | Type | Value                 |
|---|------|-----------------------|
| Antimony Dithiocarbamate (CAS 15890-25-2) | TWA  | 0.5 mg/m <sup>3</sup> |

#### US. NIOSH: Pocket Guide to Chemical Hazards

| Components  | Type | Value                 | Form  |
|---|------|-----------------------|-------|
| Antimony Dithiocarbamate (CAS 15890-25-2)                   | TWA  | 0.5 mg/m <sup>3</sup> |       |
| Hydrotreated Heavy Naphthenic Base Oil (CAS 64742-52-5)     | STEL | 10 mg/m <sup>3</sup>  | Mist. |
|   | TWA  | 5 mg/m <sup>3</sup>   | Mist. |
| Petroleum Distillates, Hydrotreated Middle (CAS 64742-46-7) | STEL | 10 mg/m <sup>3</sup>  | Mist. |
|   | TWA  | 5 mg/m <sup>3</sup>   | Mist. |

### Biological limit values

No biological exposure limits noted for the ingredient(s).

### Appropriate engineering controls

Ensure adequate ventilation, especially in confined areas. Good general ventilation (typically 10 air changes per hour) should be used. Ventilation rates should be matched to conditions. If applicable, use process enclosures, local exhaust ventilation, or other engineering controls to maintain airborne levels below recommended exposure limits. If exposure limits have not been established, maintain airborne levels to an acceptable level.

### Individual protection measures, such as personal protective equipment

#### Eye/face protection

If contact is likely, safety glasses with side shields are recommended. Eye wash fountain and emergency showers are recommended.

#### Skin protection

##### Hand protection

Wear appropriate chemical-resistant gloves. Advice should be sought from glove suppliers.

##### Other

Wear suitable protective clothing.

#### Respiratory protection

Use a NIOSH/MSHA approved respirator if there is a risk of exposure to dust/fume at levels exceeding the exposure limits. Advice should be sought from respiratory protection specialists.

#### Thermal hazards

Wear appropriate thermal protective clothing, when necessary.

### General hygiene considerations

Always observe good personal hygiene measures, such as washing after handling the material and before eating, drinking, and/or smoking. Routinely wash work clothing and protective equipment to remove contaminants.

## 9. Physical and chemical properties

### Appearance

|                |              |
|----------------|--------------|
| Physical state | Liquid.      |
| Form           | Oily liquid. |
| Color          | Red.         |

**Odor** Mild petroleum odor.

**Odor threshold** Not available.

**pH** Not available.

**Melting point/freezing point** Not available.

**Initial boiling point and boiling range** > 300 °C (572 °F)

**Flash point** > 200.0 °C (392 °F)

**Evaporation rate** Not available.

**Flammability (solid, gas)** Not available.

### Upper/lower flammability or explosive limits

**Flammability limit - lower (%)** Not available.

**Flammability limit - upper (%)** Not available.

**Explosive limit - lower (%)** Not available.

**Explosive limit - upper (%)** Not available.

**Vapor pressure** Not available.

**Vapor density** Heavier than air

**Relative density** Not available.

### Solubility(ies)

**Solubility (water)** Not available.

**Partition coefficient (n-octanol/water)** Not available.

**Auto-ignition temperature** Not available.

**Decomposition temperature** Not available.

**Viscosity** 336 cSt

**Viscosity temperature** 40 °C (104 °F)

### Other information

**Specific gravity** 0.91

**VOC (Weight %)** Nil

## 10. Stability and reactivity

**Reactivity** The product is stable and non-reactive under normal conditions of use, storage and transport.

**Chemical stability** Material is stable under normal conditions.

**Possibility of hazardous reactions** Hazardous polymerization does not occur.

**Conditions to avoid** Keep away from heat, sparks and open flame. Avoid temperatures exceeding the flash point. Contact with incompatible materials. Do not use in areas without adequate ventilation.

**Incompatible materials** Strong oxidizing agents.

**Hazardous decomposition products** None known, refer to hazardous combustion products in Section 5.

## 11. Toxicological information

### Information on likely routes of exposure

**Inhalation** May cause irritation to the respiratory system.

**Skin contact** May cause mild skin irritation.

**Eye contact** May cause mild eye irritation.

**Ingestion** May cause discomfort if swallowed.

**Most important symptoms/effects, acute and delayed** May be mildly irritating to the skin and eyes. Symptoms may include redness, edema, drying, defatting and cracking of the skin. Symptoms may include stinging and tearing. May cause respiratory irritation. Symptoms may include upper respiratory irritation, coughing, and breathing difficulties. Ingestion may cause gastrointestinal irritation, nausea, vomiting and diarrhea.

**Information on toxicological effects**

**Acute toxicity** This product is not classified as an acute toxicity hazard.  
The below product data is the calculated ATE values for this mixture. Individual ingredient component data appears below the product mixture ATE values.

| Product | Species | Test Results |
|---------|---------|--------------|
|---------|---------|--------------|

KLONDIKE Ultra Tac EP-0 Synthetic Blend Grease

**Acute**

*Dermal*

|      |        |            |
|------|--------|------------|
| LD50 | Rabbit | 2957 mg/kg |
|------|--------|------------|

*Inhalation*

|      |     |                    |
|------|-----|--------------------|
| LC50 | Rat | 5.59 mg/l, 4 hours |
|------|-----|--------------------|

*Oral*

|      |     |            |
|------|-----|------------|
| LD50 | Rat | 4062 mg/kg |
|------|-----|------------|

| Components | Species | Test Results |
|------------|---------|--------------|
|------------|---------|--------------|

1-decene Tetramer, Mixed With 1-decene Trimer,hydrogenated (CAS 68649-12-7)

**Acute**

*Dermal*

|      |        |              |
|------|--------|--------------|
| LD50 | Rabbit | > 2000 mg/kg |
|------|--------|--------------|

*Inhalation*

|      |     |                       |
|------|-----|-----------------------|
| LC50 | Rat | No data in literature |
|------|-----|-----------------------|

*Oral*

|      |     |              |
|------|-----|--------------|
| LD50 | Rat | > 5000 mg/kg |
|------|-----|--------------|

1-decene, Homopolymer, Hydrogenated (CAS 68037-01-4)

**Acute**

*Dermal*

|      |        |                        |
|------|--------|------------------------|
| LD50 | Rabbit | > 3000 mg/kg, 24 Hours |
|------|--------|------------------------|

*Inhalation*

|      |     |                          |
|------|-----|--------------------------|
| LC50 | Rat | > 5.2 mg/l, 4 hours Mist |
|------|-----|--------------------------|

*Oral*

|      |     |              |
|------|-----|--------------|
| LD50 | Rat | > 5000 mg/kg |
|------|-----|--------------|

Antimony Dithiocarbamate (CAS 15890-25-2)

**Acute**

*Dermal*

|      |        |               |
|------|--------|---------------|
| LD50 | Rabbit | > 16000 mg/kg |
|------|--------|---------------|

*Inhalation*

|      |     |                       |
|------|-----|-----------------------|
| LC50 | Rat | No data in literature |
|------|-----|-----------------------|

*Oral*

|      |     |               |
|------|-----|---------------|
| LD50 | Rat | > 16400 mg/kg |
|------|-----|---------------|

Hydrotreated Havey Naphthenic Base Oil (CAS 64742-52-5)

**Acute**

*Dermal*

|      |        |              |
|------|--------|--------------|
| LD50 | Rabbit | > 2000 mg/kg |
|------|--------|--------------|

*Inhalation*

|      |     |                           |
|------|-----|---------------------------|
| LC50 | Rat | > 5.23 mg/l, 4 hours Mist |
|------|-----|---------------------------|

*Oral*

|      |     |              |
|------|-----|--------------|
| LD50 | Rat | > 5000 mg/kg |
|------|-----|--------------|

| Components  | Species | Test Results   |
|---|---------|--|
| Petroleum Distillates, Hydrotreated Middle (CAS 64742-46-7) |         |  |
| <b>Acute</b>  |         |  |
| <i>Dermal</i>   |         |  |
| LD50  | Rabbit  | > 2000 mg/kg   |
| <i>Inhalation</i>   |         |  |
| LC50  | Rat     | 4.6 mg/l, 4 Hours (Mist)   |
| <i>Oral</i>   |         |  |
| LD50  | Rat     | > 5000 mg/kg   |
| Polybutene (CAS 9003-29-6)                                  |         |  |
| <b>Acute</b>  |         |  |
| <i>Dermal</i>   |         |  |
| LD50  | Rabbit  | > 2000 mg/kg   |
| <i>Inhalation</i>   |         |  |
| LC50  | Rat     | > 19171 mg/m <sup>3</sup> , 4 hours Vapor<br>> 4185 ppm, 4 hours Vapor |
| <i>Oral</i>   |         |  |
| LD50  | Rat     | > 2000 mg/kg   |
| Sebacic Acid (CAS 111-20-6)                                 |         |  |
| <b>Acute</b>  |         |  |
| <i>Dermal</i>   |         |  |
| LD50  | Rabbit  | > 2000 mg/kg   |
| <i>Inhalation</i>   |         |  |
| LC50  | Rat     | > 4.5 mg/l, 4 hours  |
| <i>Oral</i>   |         |  |
| LD50  | Rat     | 14375 mg/kg  |

\* Estimates for product may be based on additional component data not shown.

|   |  |
|---|--|
| <b>Skin corrosion/irritation</b>                                      | May cause mild skin irritation.  |
| <b>Serious eye damage/eye irritation</b>                              | May cause mild eye irritation.   |
| <b>Respiratory or skin sensitization</b>                              |  |
| <b>Respiratory sensitization</b>                                      | This product is not expected to cause respiratory sensitization.   |
| <b>Skin sensitizer</b>  | This product is not expected to cause skin sensitization.  |
| <b>Germ cell mutagenicity</b>   | No data available to indicate product or any components present at greater than 0.1% are mutagenic or genotoxic.   |
| <b>Carcinogenicity</b>  | No components present at greater than 0.1% are considered to be a carcinogen by IARC, ACGIH, NTP, or OSHA.   |
| <b>OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)</b> |  |
| Not listed.   |  |
| <b>Reproductive toxicity</b>  | This product is not expected to cause reproductive or developmental effects.   |
| <b>Specific target organ toxicity - single exposure</b>               | Not classified as a specific target organ toxicity -single exposure.   |
| <b>Specific target organ toxicity - repeated exposure</b>             | Not classified as a specific target organ toxicity -repeated exposure.   |
| <b>Aspiration toxicity</b>  | Not expected to be an aspiration hazard.   |
| <b>Chronic effects</b>  | Frequent or prolonged contact may defat and dry the skin, leading to discomfort and dermatitis. Prolonged overexposure may cause slight liver and kidney effects, such as increased organ weights. |
| <b>Further information</b>  | This product has no known adverse effect on human health.  |

## 12. Ecological information

**Ecotoxicity** Components of this product are hazardous to aquatic life.

| Components  | Species |   | Test Results           |
|---|---------|---|------------------------|
| 1-decene Tetramer, Mixed With 1-decene Trimer,hydrogenated (CAS 68649-12-7) |         |   |                        |
| <b>Aquatic</b>  |         |   |                        |
| <i>Acute</i>  |         |   |                        |
| Algae   | EC50    | Green algae (Selenastrum capricornutum)             | > 1000 mg/l, 72 hours  |
| Crustacea   | EC50    | Water flea (Daphnia magna)                          | > 1000 mg/l, 48 hours  |
| Fish  | LC50    | Rainbow trout,donaldson trout (Oncorhynchus mykiss) | > 1000 mg/l, 96 hours  |
| <i>Chronic</i>  |         |   |                        |
| Algae   | NOEC    | Green algae (Selenastrum capricornutum)             | 1000 mg/l, 72 hours    |
| Crustacea   | NOEC    | Water flea (Daphnia magna)                          | 125 mg/l, 21 days      |
| 1-decene, Homopolymer, Hydrogenated (CAS 68037-01-4)                        |         |   |                        |
| <b>Aquatic</b>  |         |   |                        |
| <i>Acute</i>  |         |   |                        |
| Algae   | EC50    | Green algae (Selenastrum capricornutum)             | > 1000 mg/l, 72 hours  |
| Crustacea   | EC50    | Water flea (Daphnia magna)                          | > 1000 mg/l, 48 hours  |
| Fish  | LC50    | Rainbow trout,donaldson trout (Oncorhynchus mykiss) | > 1000 mg/l, 96 hours  |
| <i>Chronic</i>  |         |   |                        |
| Algae   | NOEC    | Green algae (Selenastrum capricornutum)             | 1000 mg/l, 72 hours    |
| Crustacea   | NOEC    | Water flea (Daphnia magna)                          | 125 mg/l, 21 days      |
| Hydrotreated Havey Naphthenic Base Oil (CAS 64742-52-5)                     |         |   |                        |
| <b>Aquatic</b>  |         |   |                        |
| <i>Acute</i>  |         |   |                        |
| Crustacea   | EC50    | Water flea (Daphnia magna)                          | > 10000 mg/l, 48 hours |
| Fish  | LC50    | Fathead minnow (Pimephales promelas)                | > 100 mg/l, 96 hours   |
| <i>Chronic</i>  |         |   |                        |
| Algae   | NOEL    | Green Algae (Pseudokirchneriella subcapitata)       | > 100 mg/l, 72 hours   |
| Crustacea   | NOEC    | Water flea (Daphnia magna)                          | 10 mg/l, 21 days       |
| Petroleum Distillates, Hydrotreated Middle (CAS 64742-46-7)                 |         |   |                        |
| <b>Aquatic</b>  |         |   |                        |
| <i>Acute</i>  |         |   |                        |
| Algae   | EC50    | Green Algae (Pseudokirchneriella subcapitata)       | 1.714 mg/l, 72 hours   |
| Crustacea   | EC50    | Water flea (Daphnia magna)                          | 7.385 mg/l, 48 hours   |
| Fish  | LC50    | Rainbow trout,donaldson trout (Oncorhynchus mykiss) | 1.13 mg/l, 96 hours    |
| <i>Chronic</i>  |         |   |                        |
| Crustacea   | NOEC    | Water flea (Daphnia magna)                          | 0.163 mg/l, 21 days    |
| Polybutene (CAS 9003-29-6)  |         |   |                        |
| <b>Aquatic</b>  |         |   |                        |
| <i>Acute</i>  |         |   |                        |
| Crustacea   | EC50    | Daphnia   | 0.04 mg/l, 48 hours    |
| Fish  | LC50    | Fish  | 0.037 mg/l, 96 hours   |

| Components                  | Species |   | Test Results         |
|-----------------------------|---------|---|----------------------|
| Sebacic Acid (CAS 111-20-6) |         |   |                      |
| <b>Aquatic</b>              |         |   |                      |
| <i>Acute</i>                |         |   |                      |
| Algae                       | EC50    | Green algae (Selenastrum capricornutum) | 38.7 mg/l, 72 hours  |
| Crustacea                   | EC50    | Water flea (Daphnia magna)              | > 100 mg/l, 48 hours |
| Fish                        | LC50    | Zebrafish (Brachydanio rerio)           | > 100 mg/l, 96 hours |
| <i>Chronic</i>              |         |   |                      |
| Algae                       | NOEC    | Green algae (Selenastrum capricornutum) | 3 mg/l, 72 hours     |

\* Estimates for product may be based on additional component data not shown.

|                                      |   |
|--------------------------------------|---|
| <b>Persistence and degradability</b> | No data is available on the degradability of this product.  |
| <b>Bioaccumulative potential</b>     | No data available.  |
| <b>Mobility in soil</b>              | No data available.  |
| <b>Other adverse effects</b>         | No other adverse environmental effects (e.g. ozone depletion, photochemical ozone creation potential, endocrine disruption, global warming potential) are expected from this component. |

### 13. Disposal considerations

|  |  |
|--|--|
| <b>Disposal instructions</b>                 | Collect and reclaim or dispose in sealed containers at licensed waste disposal site.   |
| <b>Local disposal regulations</b>            | Dispose in accordance with all applicable regulations.   |
| <b>Hazardous waste code</b>                  | The waste code should be assigned in discussion between the user, the producer and the waste disposal company.   |
| <b>Waste from residues / unused products</b> | Dispose of in accordance with local regulations. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe manner (see: Disposal instructions). |
| <b>Contaminated packaging</b>                | Empty containers should be taken to an approved waste handling site for recycling or disposal. Since emptied containers may retain product residue, follow label warnings even after container is emptied.       |

### 14. Transport information

#### DOT

Not regulated as dangerous goods.

#### IATA

Not regulated as dangerous goods.

#### IMDG

Not regulated as dangerous goods.

**Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code** This substance/mixture is not intended to be transported in bulk.



## 15. Regulatory information

### US federal regulations

All components are on the U.S. EPA TSCA Inventory List.  
This product is not known to be a "Hazardous Chemical" as defined by the OSHA Hazard Communication Standard, 29 CFR 1910.1200.

#### TSCA Section 12(b) Export Notification (40 CFR 707, Subpt. D)

Not regulated.

#### CERCLA Hazardous Substance List (40 CFR 302.4)

Antimony Dithiocarbamate (CAS 15890-25-2) Listed.

#### SARA 304 Emergency release notification

Not regulated.

#### OSHA Specifically Regulated Substances (29 CFR 1910.1001-1050)

Not listed.

### Superfund Amendments and Reauthorization Act of 1986 (SARA)

#### Hazard categories

Immediate Hazard - No  
Delayed Hazard - No  
Fire Hazard - No  
Pressure Hazard - No  
Reactivity Hazard - No

#### SARA 302 Extremely hazardous substance

Not listed.

**SARA 311/312 Hazardous chemical** No

#### SARA 313 (TRI reporting)

| Chemical name            | CAS number | % by wt. |
|--------------------------|------------|----------|
| Antimony Dithiocarbamate | 15890-25-2 | 3 - 7    |

### Other federal regulations

#### Clean Air Act (CAA) Section 112 Hazardous Air Pollutants (HAPs) List

Antimony Dithiocarbamate (CAS 15890-25-2)

#### Clean Air Act (CAA) Section 112(r) Accidental Release Prevention (40 CFR 68.130)

Not regulated.

**Safe Drinking Water Act (SDWA)** Not regulated.

### US state regulations

#### US. California Controlled Substances. CA Department of Justice (California Health and Safety Code Section 11100)

Not listed.

#### US. Massachusetts RTK - Substance List

Hydrotreated Heavy Naphthenic Base Oil (CAS 64742-52-5)  
Petroleum Distillates, Hydrotreated Middle (CAS 64742-46-7)

#### US. New Jersey Worker and Community Right-to-Know Act

Antimony Dithiocarbamate (CAS 15890-25-2)

#### US. Pennsylvania Worker and Community Right-to-Know Law

Petroleum Distillates, Hydrotreated Middle (CAS 64742-46-7)

#### US. Rhode Island RTK

Antimony Dithiocarbamate (CAS 15890-25-2)

#### US. California Proposition 65

California Safe Drinking Water and Toxic Enforcement Act of 1986 (Proposition 65): This material is not known to contain any chemicals currently listed as carcinogens or reproductive toxins.

## International Inventories

| Country(s) or region        | Inventory name   | On inventory (yes/no)* |
|-----------------------------|--|------------------------|
| Australia                   | Australian Inventory of Chemical Substances (AICS)                     | Yes                    |
| Canada                      | Domestic Substances List (DSL)   | Yes                    |
| Canada                      | Non-Domestic Substances List (NDSL)                                    | No                     |
| China                       | Inventory of Existing Chemical Substances in China (IECSC)             | Yes                    |
| Europe                      | European Inventory of Existing Commercial Chemical Substances (EINECS) | No                     |
| Europe                      | European List of Notified Chemical Substances (ELINCS)                 | No                     |
| Japan                       | Inventory of Existing and New Chemical Substances (ENCS)               | No                     |
| Korea                       | Existing Chemicals List (ECL)  | Yes                    |
| New Zealand                 | New Zealand Inventory  | Yes                    |
| Philippines                 | Philippine Inventory of Chemicals and Chemical Substances (PICCS)      | Yes                    |
| United States & Puerto Rico | Toxic Substances Control Act (TSCA) Inventory                          | Yes                    |

\*A "Yes" indicates that all components of this product comply with the inventory requirements administered by the governing country(s)

A "No" indicates that one or more components of the product are not listed or exempt from listing on the inventory administered by the governing country(s).

## 16. Other information, including date of preparation or last revision

**Issue date** 03-21-2017

**Version #** 02

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**Bibliography** Not available.