

EARLS SPECIAL BLEND

Safety Data Sheet

SECTION 1: Identification of the substance/mixture and of the company/undertaking

1.1. Product identifier

Product name : Earls Special Blend

1.2. Relevant identified uses of the substance or mixture and uses advised against

Use of the substance/mixture : Petroleum lubricant

1.3. Details of the supplier of the safety data sheet

Valor, LLC/DBA Renegade
1200 Alsop Lane
Owensboro, KY 42303
T 270-683-2461

1.4. Emergency telephone number

No additional information available

SECTION 2: Hazards identification

2.1. Classification of the substance or mixture

Classification (GHS-US)

Asp Haz Cat 1 H304
STOT Single exp Cat 3 H335
Skin Irrit 1b H317

2.2. Label elements

GHS-US labelling

Hazard pictograms (GHS-US) :



Signal word (GHS-US) : Warning
Hazard statements (GHS-US) : H227 Combustible liquid
H304 May be fatal if swallowed and enter airways
H316 Causes mild skin irritation
H317 May cause an allergic skin reaction
H320 Causes eye irritation
H335 May cause respiratory irritation

Precautionary statements (GHS-US) : P301+P310+P331 - IF SWALLOWED: immediately call a POISON CENTER or doctor/physician
Do NOT induce vomiting.
P302+P352+P312+P362+P364 - IF ON SKIN: Wash with plenty of soap and water. Call a POISON CENTER/doctor/physician if you feel unwell. Take off contaminated clothing and wash before reuse
P304+P340 - IF INHALED: remove victim to fresh air and keep at rest in a position comfortable for breathing
P405 - Store locked up
P501 - Dispose of contents/container in accordance with local/regional/national/international regulations

2.3. Other hazards

Carcinogenicity: this product is not classified by NTP, IARC or OSHA

2.4. Unknown acute toxicity (GHS-US)

No data available

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SECTION 3: Composition/information on ingredients

3.1. Substance

Not applicable

3.2. Mixture

| Name | Product identifier | % | Classification (GHS-US) |
|---|---------------------|----------|---|
| Solvent Refined Light Naphthenic Distillate (Petroleum) | (CAS No) 64741-97-5 | 1 – 100% | Asp. Tox. 1, H304 STOT SE 3, H335 Skin Irrit 1b, H317 |

* All concentrations are percent by weight unless ingredient is a gas. Gas concentrations are in percent by volume. Other ingredients determined not to be hazardous up to 100%

SECTION 4: First aid measures

4.1. Description of first aid

| | |
|---------------------------------------|--|
| First-aid measures after inhalation | : Remove person to fresh air. If not breathing, give artificial respiration. Consult a physician. |
| First-aid measures after skin contact | : Wash with mild soap and warm water after each exposure. Remove grossly contaminated clothing and lauder before re-use. If irritation or redness develops, see a physician. |
| First-aid measures after eye contact | : Flush with large amounts of water until irritation subsides. See a physician if irritation persists. |
| First-aid measures after ingestion | : If swallowed, CALL A PHYSICIAN IMMEDIATELY . Due to danger of aspiration, do not induce vomiting. Never give anything by mouth to an unconscious person. |
| NOTE TO PHYSICIAN | : In general, emesis is unnecessary in high viscosity, low volatility products, i.e., most oils and greases. |

4.2. Most important symptoms and effects, both acute and delayed

No additional information available

4.3. Indication of any immediate medical attention and special treatment needed

No additional information available

SECTION 5: Firefighting measures

5.1. Extinguishing media

| | |
|--------------------------------|---|
| Suitable extinguishing media | : CO ₂ , dry chemical, alcohol-resistant foam or water spray |
| Unsuitable extinguishing media | : Straight streams of water |

5.2. Special hazards arising from the substance or mixture

| | |
|---------------------------|--|
| Fire or explosion Hazards | Combustible material when exposed to sufficient heat and ignition. Isolate from oxidizers, heat, sparks electrical equipment and open flame. Because of the potential for dense smoke to be created in a fire situation, fire fighters should wear an approved self-contained breathing apparatus. |
|---------------------------|--|

5.3. Advice for firefighters

| | |
|--------------------------------|---|
| Protection during firefighting | : Firefighters should wear full protective gear. |
| Fire fighting | : Use water spray, dry chemical, foam or carbon dioxide. Water or foam may cause frothing. Use water to keep fire exposed containers cool. Water spray may be used to flush spills away from exposures. |

SECTION 6: Accidental release measures

6.1. Personal precautions, protective equipment and emergency procedures

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6.1.1. For non-emergency personnel

No additional information available

6.1.2. For emergency responders

No additional information available

6.2. Environmental precautions

Avoid release to the environment.

6.3. Methods and material for containment and cleaning up

For containment : If possible, stop flow of product.
Methods for cleaning up : Prevent Entry to sewer or waterway. Mop up small spills with absorbent and discard in a tightly covered approved waste container. For large spills, dike area to prevent spread. Reclaim liquid by pumping into salvage tanks and clean up remainder with absorbent. Unless grossly contaminated, reclaimed material can be recycled.

6.4. Reference to other sections

No additional information available

SECTION 7: Handling and storage

7.1. Precautions for safe handling

Precautions for safe handling : Maintain containers upright with caps and bungs tightly secured. To maintain product usefulness, keep tops of barrels free of water at all times. Do not store where container can be subject to rain or water.

Storage temperature : Store in well ventilated areas at temperatures below 49°C (120°F).
Special sensitivity : Do not store near oxidizers or sources of heat, sparks or flame.

7.2. Conditions for safe storage, including any incompatibilities

Storage conditions : Do not store in open or unlabeled containers

SECTION 8: Exposure controls/personal protection

8.1. Control parameters

| Components | OSHA Ceiling Limits | OSHA TWA (Final) | ACHIH Ceiling Limits | ACHIG Exposure Limits | NIOSH- Pocket Guide | Vendor Exposure Limits |
|---|---------------------|------------------|----------------------|-----------------------|---------------------|------------------------|
| Solvent Refined Light Naphthenic Distillate (Petroleum) | None | 5 mg/m3 | None | 5 mg/m3 | 5 mg/m3 | None |

8.2. Exposure controls

Hygienic protection : Wash thoroughly before meals, breaks and at the end of work period. Remove contaminated clothing and laundry before reuse. Do not use abrasive soaps or solvents.
Eye protection : Wear safety goggles if splashing or spraying is expected
Skin and body protection : Wear coated gloves impervious to oils, wash clothing before reuse. Wear shoes with soles which are impervious to oils.
Respiratory protection : Not normally required. However, when exposures over the PEL/TLV are encountered and engineering or other controls are not adequate to reduce airborne concentrations to below the PEL/TLV, use a half mask respirator with cartridges approved for use with organic vapors.

SECTION 9: Physical and chemical properties

9.1. Information on basic physical and chemical properties

Physical state : Oily Liquid
Color : Amber
Odor : No Data available
pH : No data available
Relative evaporation rate (water=1) : <.01

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| | |
|---------------------------|---------------------------------------|
| Melting point | : No data available |
| Freezing point | : No data available |
| Boiling point | : >374°F |
| Flash point and method | : >350°F, 177°C (COC) LEL: ND UEL: ND |
| Self ignition temperature | : No data available |
| Decomposition temperature | : No data available |
| Flammability (solid, gas) | : No data available |
| Vapor pressure | : No data available |

| | |
|--------------------------------|---------------------|
| Relative vapor density (air=1) | : <.1 |
| Specific gravity | : .84 to .90 |
| Solubility (in water) | : Negligible |
| Log Pow | : No data available |
| Log Kow | : No data available |
| Viscosity, kinematic | : No data available |
| Viscosity, dynamic | : No data available |
| Explosive properties | : No data available |
| Oxidizing properties | : No data available |
| Explosive limits | : No data available |

9.2. Other information

| | |
|-------------|---------------------|
| VOC content | : No data available |
|-------------|---------------------|

SECTION 10: Stability and reactivity

10.1. Reactivity

No additional information available

10.2. Chemical stability

The product is stable at normal handling and storage conditions.

10.3. Possibility of hazardous reactions

Will not occur.

10.4. Conditions to avoid

Exposure to strong oxidizers, heat, flame, sources of spark or ignition

10.5. Incompatible materials

Strong Oxidizing agents, KOH NaOH, NaAlH₄, LiAlH₂, Chromic Acid.

10.6. Hazardous decomposition products

Carbon monoxide, Carbon dioxide from burning. When Heated to decomposition, fumes can react with oxidizing material forming NO_x, SO_x, H₂S.

SECTION 11: Toxicological information

11.1. Information on toxicological effects

Solvent Refined Light Naphthenic Distillate (Petroleum) (64741-97-5) – any product containing a substance for which OSHA has established a permissible exposure limit (PEL) is considered hazardous. OSHA has established a PEL of 5 mg/m³ for worker exposure to air borne mists of mineral oils. Therefore, the presence of mineral oils brings this product within the provisions of the OSHA Hazard Communication Standard where the PEL reaches or exceeds 5 mg/m³. Health studies have shown that many petroleum hydrocarbons pose potential human health risks which many vary from person to person. As a precaution, exposure to liquids, vapors, mists or fumes should be minimized.

| Components | NTP: | IARC Carcinogens | OSHA- Select Carcinogens | Acute Toxicity |
|---|---|---|-----------------------------------|---------------------------|
| Solvent Refined Light Naphthenic Distillate (Petroleum) | Not listed as known or reasonably anticipated to be a human | Not listed as carcinogenic or possibly carcinogenic to humans | Not listed as a select carcinogen | Mouse Oral LD50 = 22 G/kg |

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| | | | | |
|--|------------|--|--|--|
| | carcinogen | | | |
|--|------------|--|--|--|

Skin corrosion/irritation : Causes skin irritation.
Serious eye damage/irritation : Causes eye irritation
Respiratory or skin sensitization : May cause respiratory irritation

SECTION 12: Ecological information

12.1. Toxicity

Ecology - general : No additional information available

12.2. Persistence and degradability

No additional information available

12.3. Bioaccumulative potential

No additional information available

12.4. Mobility in soil

No additional information available

12.5. Other adverse effects

No additional information available

SECTION 13: Disposal considerations

13.1. Waste treatment methods

Waste disposal recommendations : Recycle when appropriate. If heavily contaminated or judged unsuitable for recycling place waste in suitable approved container. Seal and properly label the waste container. Send the container to an approved Transportation, Storage and Disposal (TSD) facility via an approved waste hauler. Be sure manifests have been completed and adequate "Paper trail" has been established.

Product : The products should not be allowed to enter drains, water courses or the soil. Do not contaminate ponds, waterways or ditches with chemical or used container. Send to a licensed waste management company.

Contaminated Packaging : Empty Remaining contents. Dispose of as unused product. Do not re-use empty containers. Do not burn, or use a cutting torch on the empty drum.

SECTION 14: Transport information

DOT (US)

Not Dangerous goods

IMDG

Not Dangerous goods

IATA

Not Dangerous goods

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SECTION 15: Regulatory information

15.1. US Federal regulations

Solvent Refined Light Naphthenic Distillate (Petroleum)

| | |
|---|--|
| Hazardous Substances and RQs | Not listed |
| Extremely Hazardous Substances and TPQs | Not listed |
| SARA 313 Emission Reporting | Does not exceed the threshold (De Minimis) reporting levels established by Sara Title III, Section 313 |
| SARA 302 Components | Not subject to reporting requirements of SARA Title III, Section 302 |
| SARA 311/312 Hazards | Acute Health hazard |
| | |
| | |
| | |

15.2. US State regulations

Solvent Refined Light Naphthenic Distillate (Petroleum)

| | | | | |
|--------------------------------------|---------|-----------------------|------------|---------|
| U.S. – California - Proposition 65 - | PARTK | MI Critical Materials | NJRTK | MARTK |
| Not Listed | Present | Not listed | Not listed | Present |

Solvent Refined Light Naphthenic Distillate (Petroleum)

U.S. - Massachusetts – No components are subject to the Massachusetts Right to know act.
U.S. - Pennsylvania - RTK (Right to Know) List

SECTION 16: Other information

Full text of H-phrases:

| | |
|-------------|--|
| Asp. Tox. 1 | Aspiration hazard Category 1 |
| H304 | May be fatal if swallowed and enters airways |
| H227 | Combustible Liquid |
| H316 | Causes mild skin irritation |
| H317 | May cause an allergic skin reaction |
| H320 | Causes eye irritation |
| H335 | May cause respiratory irritation |

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