# SAFETY DATA SHEET

**Issuing Date** 20-Nov-2013 **Revision Date** 07-Sep-2018 **Revision Number** 3

## 1. IDENTIFICATION OF THE SUBSTANCE/PREPARATION AND THE COMPANY/UNDERTAKING

**GHS product identifier**

**Product Name** **Lock-Ease**

**Other means of identification**

**Product Code(s)** **LE-4, LE-4BK, LEC-4, LEK-4, LEK-4C**

**UN-Number** UN1268

**Synonyms** Graphited Lock Fluid

**Recommended use of the chemical and restrictions on use**

**Recommended Use** All types of locks, household appliances, tools, guns, reels and other mechanisms.

**Uses advised against** No information available

**Supplier's details**

**Supplier Address**
AGS Company
Automotive Solutions LLC
P.O. Box 729
Muskegon, MI
49443
TEL: 800-253-0403

**Emergency telephone number**

**Emergency Telephone Number** 800-255-3924

## 2. HAZARDS IDENTIFICATION

**Classification**

This chemical is considered hazardous according to the OSHA Hazard Communication Standard 2012 (29 CFR 1910.1200).

| | |
|---|---|
| Skin Corrosion/Irritation | Category 2 |
| Germ Cell Mutagenicity | Category 1B |
| Carcinogenicity | Category 1B |
| Specific Target Organ Toxicity (Repeated Exposure) | Category 1 |
| Aspiration Toxicity | Category 1 |
| Flammable liquids | Category 3 |

**GHS Label elements, including precautionary statements**

## Emergency Overview

**Signal Word** **Danger**

**Hazard Statements**
• Causes skin irritation
• May cause genetic defects
• May cause cancer
• Causes damage to organs through prolonged or repeated exposure
• May be fatal if swallowed and enters airways
•
• Flammable liquid and vapor.

**Appearance** Dark gray. **Physical State** Liquid. **Odor** Solvent.

**Precautionary Statements**

**Prevention**
• Obtain special instructions before use.
• Do not handle until all safety precautions have been read and understood.
• Use personal protective equipment as required.
• Wash face, hands and any exposed skin thoroughly after handling.
• Wear protective gloves.
• Do not breathe dust/fume/gas/mist/vapors/spray.
• Do not eat, drink or smoke when using this product.
• Keep away from heat/sparks/open flames/hot surfaces - No smoking.
• Keep container tightly closed.
• Ground/bond container and receiving equipment.
• Use explosion-proof electrical/ventilating/lighting/equipment.
• Use only non-sparking tools.
• Take precautionary measures against static discharge.

**General Advice**
• If exposed or concerned: Get medical attention/advice

**Skin**
• If skin irritation occurs: Get medical advice/attention.
• IF ON SKIN (or hair): Take off immediately all contaminated clothing. Rinse skin with water/shower.
• Wash contaminated clothing before reuse.

**Ingestion**
• IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
• Do NOT induce vomiting.

**Fire**
• In case of fire: Use CO2, dry chemical, or foam for extinction.

**Storage**
• Store locked up.
• Store in a well-ventilated place. Keep cool.

**Disposal**
• Dispose of contents/container to an approved waste disposal plant.

**Hazard Not Otherwise Classified (HNOC)**

Not applicable.

**Other information**
No information available.

## 3. COMPOSITION/INFORMATION ON INGREDIENTS

**Synonyms** Graphited Lock Fluid

| Chemical Name | CAS-No | Weight % | Trade secret |
|---|---|---|---|
| Stoddard solvent | 8052-41-3 | 60-100 | * |
| Naphtha, petroleum, hydrodesulfurized heavy | 64742-82-1 | 7-13 | * |
| Graphite | 7782-42-5 | 0.1-1 | * |
| Aluminum iso-propoxide | 555-31-7 | 0.1-1 | * |
| Stearic acid | 57-11-4 | 0.1-1 | * |
| Ethylbenzene | 100-41-4 | <0.2 | * |
| Naphthalene | 91-20-3 | <0.05 | * |
| Toluene | 108-88-3 | <0.001 | * |
| Benzene | 71-43-2 | <0.0005 | * |

**The exact percentage (concentration) of composition has been withheld as a trade secret.*

## 4. FIRST AID MEASURES

**Description of necessary first-aid measures**

**Eye Contact** Rinse thoroughly with plenty of water, also under the eyelids. Keep eye wide open while rinsing. Get medical attention if irritation persists.

**Skin Contact** IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. Get medical attention if irritation persists. Wash contaminated clothing before reuse.

**Inhalation** Move to fresh air in case of accidental inhalation of vapors. If symptoms persist, call a physician. Aspiration into lungs can produce severe lung damage.

**Ingestion** Call a physician or Poison Control Center immediately. Do NOT induce vomiting. Aspiration hazard if swallowed - can enter lungs and cause damage. If vomiting occurs, lean victim forward to reduce the risk of aspiration.

**Most important symptoms/effects, acute and delayed**

**Most Important Symptoms/Effects** No information available

**Indication of immediate medical attention and special treatment needed, if necessary**

**Notes to Physician** Aspiration hazard.

## 5. FIRE-FIGHTING MEASURES

**Suitable Extinguishing Media**
Use: Carbon dioxide ($CO_2$). Dry chemical. Foam. Water spray.

**Unsuitable Extinguishing Media** Do not use a solid water stream as it may scatter and spread fire.

**Specific Hazards Arising from the Chemical**
Flammable. Most vapors are heavier than air. They will spread along ground and collect in low or confined areas (sewers, basements, tanks). Vapors may form explosive mixtures with air. Vapors may travel to source of ignition and flash back.

**Explosion Data**
**Sensitivity to Mechanical Impact** None.

**Sensitivity to Static Discharge** Yes.

**Protective Equipment and Precautions for Firefighters**
As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear.

## 6. ACCIDENTAL RELEASE MEASURES

**Personal precautions, protective equipment and emergency procedures**

**Personal Precautions** ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Evacuate personnel to safe areas. Keep people away from and upwind of spill/leak. Take precautionary measures against static discharges. All equipment used when handling the product must be grounded.

**Environmental Precautions**

**Environmental Precautions** Do not flush into surface water or sanitary sewer system. Do not allow material to contaminate ground water system. See Section 12 for additional Ecological Information.

**Methods and materials for containment and cleaning up**

**Methods for Containment** A vapor suppressing foam may be used to reduce vapors.

**Methods for Cleaning Up** Soak up with inert absorbent material (e.g. sand, silica gel, acid binder, universal binder, sawdust). Non-sparking tools should be used. Sweep up and shovel into suitable containers for disposal.

## 7. HANDLING AND STORAGE

**Precautions for safe handling**

**Handling** Use only in an area containing flame proof equipment. Use only in area provided with appropriate exhaust ventilation. To avoid ignition of vapors by static electricity discharge, all metal parts of the equipment must be grounded. Obtain special instructions before use. Do not handle until all safety precautions have been read and understood. Wear personal protective equipment. Avoid breathing vapors. Remove and wash contaminated clothing before re-use.

**Conditions for safe storage, including any incompatibilities**

**Storage** Keep away from open flames, hot surfaces and sources of ignition. Keep container tightly closed in a dry and well-ventilated place.

**Incompatible Products** Strong acids. Strong bases. Strong oxidizing agents.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

**Control parameters**

**Exposure Guidelines**

| Chemical Name | ACGIH TLV | OSHA PEL | NIOSH IDLH |
|---|---|---|---|
| Stoddard solvent<br>8052-41-3 | TWA: 100 ppm | TWA: 500 ppm<br>TWA: 2900 mg/m$^3$<br>(vacated) TWA: 100 ppm<br>(vacated) TWA: 525 mg/m$^3$ | IDLH: 20000 mg/m$^3$<br>Ceiling: 1800 mg/m$^3$ 15 min<br>TWA: 350 mg/m$^3$ |
| Graphite<br>7782-42-5 | TWA: 2 mg/m$^3$ respirable particulate matter all forms except graphite fibers | TWA: 15 mg/m$^3$ total dust synthetic<br>TWA: 5 mg/m$^3$ respirable fraction synthetic<br>(vacated) TWA: 2.5 mg/m$^3$ respirable dust natural<br>(vacated) TWA: 10 mg/m$^3$ total | IDLH: 1250 mg/m$^3$<br>TWA: 2.5 mg/m$^3$ natural respirable dust |

| | | | |
|---|---|---|---|
| | | dust synthetic<br>(vacated) TWA: 5 mg/m³<br>respirable fraction synthetic<br>TWA: 15 mppcf natural | |
| Aluminum iso-propoxide<br>555-31-7 | TWA: 1 mg/m³ respirable particulate matter | - | - |
| Stearic acid<br>57-11-4 | TWA: 10 mg/m³ inhalable particulate matter<br>TWA: 3 mg/m³ respirable particulate matter | - | - |
| Ethylbenzene<br>100-41-4 | TWA: 20 ppm | TWA: 100 ppm<br>TWA: 435 mg/m³<br>(vacated) TWA: 100 ppm<br>(vacated) TWA: 435 mg/m³<br>(vacated) STEL: 150 ppm<br>(vacated) STEL: 655 mg/m³ | IDLH: 800 ppm<br>TWA: 100 ppm<br>TWA: 435 mg/m³<br>STEL: 125 ppm<br>STEL: 545 mg/m³ |
| Naphthalene<br>91-20-3 | TWA: 10 ppm<br>S* | TWA: 10 ppm<br>TWA: 50 mg/m³<br>(vacated) TWA: 10 ppm<br>(vacated) TWA: 50 mg/m³<br>(vacated) STEL: 15 ppm<br>(vacated) STEL: 75 mg/m³ | IDLH: 250 ppm<br>TWA: 10 ppm<br>TWA: 50 mg/m³<br>STEL: 15 ppm<br>STEL: 75 mg/m³ |
| Toluene<br>108-88-3 | TWA: 20 ppm | TWA: 200 ppm<br>(vacated) TWA: 100 ppm<br>(vacated) TWA: 375 mg/m³<br>(vacated) STEL: 150 ppm<br>(vacated) STEL: 560 mg/m³<br>Ceiling: 300 ppm | IDLH: 500 ppm<br>TWA: 100 ppm<br>TWA: 375 mg/m³<br>STEL: 150 ppm<br>STEL: 560 mg/m³ |
| Benzene<br>71-43-2 | STEL = 2.5 ppm<br>TWA: 0.5 ppm<br>S* | TWA: 1 ppm<br>TWA: 10 ppm<br>(vacated) TWA: 10 ppm<br>(vacated) STEL: 50 ppm<br>(vacated) Ceiling: 25 ppm<br>Ceiling: 25 ppm<br>STEL: 5 ppm | IDLH: 500 ppm<br>TWA: 0.1 ppm<br>STEL: 1 ppm |

*ACGIH TLV: American Conference of Governmental Industrial Hygienists - Threshold Limit Value. OSHA PEL: Occupational Safety and Health Administration - Permissible Exposure Limits. NIOSH IDLH: Immediately Dangerous to Life or Health.*

**Other Exposure Guidelines** Vacated limits revoked by the Court of Appeals decision in AFL-CIO v. OSHA, 965 F.2d 962 (11th Cir., 1992).

**Appropriate engineering controls**

**Engineering Measures** Showers. Eyewash stations. Explosion proof ventilation systems.

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

**Eye/Face Protection** Safety glasses with side-shields.
**Skin and Body Protection** Wear protective gloves/clothing.
**Respiratory Protection** If exposure limits are exceeded or irritation is experienced, NIOSH/MSHA approved respiratory protection should be worn. Positive-pressure supplied air respirators may be required for high airborne contaminant concentrations. Respiratory protection must be provided in accordance with current local regulations.

**Hygiene Measures** Do not eat, drink or smoke when using this product. Provide regular cleaning of equipment, work area and clothing.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

**Information on basic physical and chemical properties**

**Physical State** Liquid.
**Appearance** Dark gray.
**Odor** Solvent.
**Odor Threshold** No information available.

| Property | Values | Remarks/ - Method |
|---|---|---|
| **pH** | No data available | None known |
| **Melting Point/Range** | No data available | None known |
| **Boiling Point/Boiling Range** | 156-197 °C / 312-387 °F | None known |

| | | |
|---|---|---|
| **Flash Point** | 38 °C / 101 °F | None known |
| **Evaporation rate** | Slower than Butyl Acetate | None known |
| **Flammability (solid, gas)** | No data available | None known |
| **Flammability Limits in Air** | | |
| **upper flammability limit** | No data available | |
| **lower flammability limit** | No data available | |
| **Vapor Pressure** | 1-5 | None known |
| **Vapor Density** | Heavier than air | Air = 1 |
| **Specific Gravity** | 0.7963 | None known |
| **Water Solubility** | Negligible | None known |
| **Solubility in other solvents** | No data available | None known |
| **Partition coefficient: n-octanol/water** | No data available | None known |
| **Autoignition Temperature** | No data available | None known |
| **Decomposition Temperature** | No data available | None known |
| **Viscosity** | No data available | None known |

**Flammable Properties** Flammable liquid.

**Explosive Properties** No data available
**Oxidizing Properties** No data available

**Other information**

**VOC Content (%)** ~ 83

## 10. STABILITY AND REACTIVITY

**Reactivity**

No data available.

**Chemical stability**

Stable under recommended storage conditions.

**Possibility of hazardous reactions**

None under normal processing.

**Hazardous Polymerization**

Hazardous polymerization does not occur.

**Conditions to avoid**

Heat, flames and sparks.

**Incompatible materials**

Strong acids. Strong bases. Strong oxidizing agents.

**Hazardous decomposition products**

None known based on information supplied.

## 11. TOXICOLOGICAL INFORMATION

**Information on likely routes of exposure**

**Product Information**

| | |
|---|---|
| **Inhalation** | May cause irritation of respiratory tract. |
| **Eye Contact** | May cause slight irritation. |
| **Skin Contact** | Irritating to skin. |

**Ingestion** May be fatal if swallowed and enters airways.

**Component Information**

| Chemical Name | LD50 Oral | LD50 Dermal | LC50 Inhalation |
|---|---|---|---|
| Naphtha, petroleum, hydrodesulfurized heavy | > 5000 mg/kg ( Rat ) | > 3160 mg/kg ( Rabbit ) | - |
| Naphthalene | = 1110 mg/kg ( Rat ) = 490 mg/kg ( Rat ) | > 2000 mg/kg ( Rabbit ) | > 340 mg/m$^3$ ( Rat ) 1 h |

**Symptoms related to the physical, chemical and toxicological characteristics**

**Symptoms** Irritation

**Delayed and immediate effects and also chronic effects from short and long term exposure**

**Sensitization** No information available
**Mutagenic Effects** May cause genetic defects.
**Carcinogenicity** The table below indicates whether each agency has listed any ingredient as a carcinogen.

| Chemical Name | ACGIH | IARC | NTP | OSHA |
|---|---|---|---|---|
| Ethylbenzene | A3 | Group 2B | - | - |
| Naphthalene | A3 | Group 2B | Reasonably Anticipated | - |
| Toluene | A4 | Group 3 | - | - |
| Benzene | A1 | Group 1 | Known | X |

**ACGIH: (American Conference of Governmental Industrial Hygienists)**
A3 - Animal Carcinogen

**IARC: (International Agency for Research on Cancer)**
Group 2B - Possibly Carcinogenic to Humans

**Reproductive Toxicity** No information available
**STOT - single exposure** No known effects under normal use conditions
**STOT - repeated exposure** Causes damage to organs through prolonged or repeated exposure.
**Aspiration Hazard** May be fatal if swallowed and enters airways.

**Numerical measures of toxicity - Product**
*The following values are calculated based on chapter 3.1 of the GHS document:*
**LD50 Oral** 21739 mg/kg; Acute toxicity estimate
**LD50 Dermal** 21739 mg/kg; Acute toxicity estimate

## 12. ECOLOGICAL INFORMATION

**Ecotoxicity**
The environmental impact of this product has not been fully investigated.

| Chemical Name | Toxicity to Algae | Toxicity to Fish | Toxicity to Microorganisms | Daphnia Magna (Water Flea) |
|---|---|---|---|---|
| Naphtha, petroleum, hydrodesulfurized heavy 64742-82-1 | | | | LC50 96 h: = 2.6 mg/L (Chaetogammarus marinus) |
| Palmitic acid 57-10-3 | | LC50 96 h: < 3000 mg/L semi-static (Brachydanio rerio) LC50 96 h: = 150 mg/L (Oryzias latipes) LC50 96 h: = 54 mg/L semi-static (Brachydanio rerio) | | |
| Stearic acid 57-11-4 | | LC50 96 h: < 3000 mg/L semi-static (Brachydanio rerio) | | |
| Ethylbenzene 100-41-4 | EC50 96 h: 1.7 - 7.6 mg/L static (Pseudokirchneriella subcapitata) EC50 72 h: 2.6 | LC50 96 h: 11.0 - 18.0 mg/L static (Oncorhynchus mykiss) LC50 96 h: 7.55 - | EC50 = 9.68 mg/L 30 min EC50 = 96 mg/L 24 h | EC50 48 h: 1.8 - 2.4 mg/L (Daphnia magna) |

| | | | | |
|---|---|---|---|---|
| | - 11.3 mg/L static (Pseudokirchneriella subcapitata) EC50 72 h: = 11 mg/L (Pseudokirchneriella subcapitata) EC50 72 h: = 4.6 mg/L (Pseudokirchneriella subcapitata) EC50 96 h: > 438 mg/L (Pseudokirchneriella subcapitata) | 11 mg/L flow-through (Pimephales promelas) LC50 96 h: 9.1 - 15.6 mg/L static (Pimephales promelas) LC50 96 h: = 32 mg/L static (Lepomis macrochirus) LC50 96 h: = 4.2 mg/L semi-static (Oncorhynchus mykiss) LC50 96 h: = 9.6 mg/L static (Poecilia reticulata) | | |
| Benzoic acid 65-85-0 | EC50 3 h: = 5 mg/L (Anabaena inaequalis) | LC50 96 h: = 180 mg/L (Gambusia affinis) | | EC50 24 h: = 300 mg/L (Daphnia magna) EC50 48 h: = 860 mg/L Static (Daphnia magna) |
| Naphthalene 91-20-3 | EC50 72 h: = 0.4 mg/L (Skeletonema costatum) | LC50 96 h: 0.91 - 2.82 mg/L static (Oncorhynchus mykiss) | | EC50 48 h: 1.09 - 3.4 mg/L Static (Daphnia magna) EC50 48 h: = 1.96 mg/L Flow through (Daphnia magna) LC50 48 h: = 2.16 mg/L (Daphnia magna) |
| Myristic acid 544-63-8 | | LC50 96 h: < 3000 mg/L semi-static (Brachydanio rerio) LC50 96 h: = 118 mg/L static (Oryzias latipes) LC50 96 h: = 38 mg/L semi-static (Brachydanio rerio) LC50 96 h: = 54 mg/L semi-static (Brachydanio rerio) | | EC50 16 h: > 27 mg/L (Artemia salina) |
| Heptadecanoic acid 506-12-7 | | LC50 96 h: < 3000 mg/L semi-static (Brachydanio rerio) | | |
| Petroleum distillates, hydrotreated middle 64742-46-7 | | LC50: 35 mg/L Pimephales promelas 96 h flow-through LC50: >10000 mg/L Pimephales promelas 96 h static | | |
| Toluene 108-88-3 | EC50: 12.5 mg/L Pseudokirchneriella subcapitata 72 h static | LC50: 96 h static <=10 mg/L (Rainbow trout) | | LC50 48 h: 7.6 mg/L (Daphnia magna) |
| Benzene 71-43-2 | EC50 72 h: = 29 mg/L (Pseudokirchneriella subcapitata) | LC50 96 h: = 5.3 mg/L flow-through (Oncorhynchus mykiss) | | EC50 48 h: 8.76 - 15.6 mg/L Static (Daphnia magna) |

**Persistence and Degradability** No information available

**Bioaccumulation** No data is available on the product itself

| Chemical Name | Log Pow |
|---|---|
| Ethylbenzene | 3.2 |
| Naphthalene | 3.6 |
| Toluene | 2.7 |
| Benzene | 2.1 |

**Other Adverse Effects**
No information available.

## 13. DISPOSAL CONSIDERATIONS

**Waste Disposal Methods** This material, as supplied, is a hazardous waste according to federal regulations (40 CFR 261).

**Contaminated Packaging** Empty containers pose a potential fire and explosion hazard. Do not cut, puncture or weld containers. Empty containers should be taken to an approved waste handling site for recycling or disposal. Do not re-use empty containers.

**US EPA Waste Number** D001

| Chemical Name | RCRA | RCRA - Basis for Listing | RCRA - D Series Wastes | RCRA - U Series Wastes |
|---|---|---|---|---|

| | | | | |
|---|---|---|---|---|
| Ethylbenzene - 100-41-4 | | Included in waste stream: F039 | | |
| Naphthalene - 91-20-3 | U165 | Included in waste streams: F024, F025, F034, F039, K001, K035, K060, K087, K145 | | U165 |
| Toluene - 108-88-3 | U220 | Included in waste streams: F005, F024, F025, F039, K015, K036, K037, K149, K151 | | U220 |
| Benzene - 71-43-2 | waste number U019 | Included in waste streams: F005, F024, F025, F037, F038, F039, K085, K104, K105, K141, K142, K143, K144, K145, K147, K151, K159, K169, K171, K172 | = 0.5 mg/L regulatory level | U019 |

| Component | RCRA - Halogenated Organic Compounds | RCRA - P Series Wastes | RCRA - F Series Wastes | RCRA - K Series Wastes |
|---|---|---|---|---|
| Naphthalene 91-20-3 ( <0.05 ) | | | Toxic waste waste number F025 Waste description: Condensed light ends, spent filters and filter aids, and spent desiccant wastes from the production of certain chlorinated aliphatic hydrocarbons, by free radical catalyzed processes. These chlorinated aliphatic hydrocarbons are those having carbon chain lengths ranging from one to and including five, with varying amounts and positions of chlorine substitution. | |
| Toluene 108-88-3 ( <0.001 ) | | | Toxic waste waste number F025 Waste description: Condensed light ends, spent filters and filter aids, and spent desiccant wastes from the production of certain chlorinated aliphatic hydrocarbons, by free radical catalyzed processes. These chlorinated aliphatic hydrocarbons are those having carbon chain lengths ranging from one to and including five, with varying amounts and positions of chlorine substitution. | |

This product contains one or more substances that are listed with the State of California as a hazardous waste.

## 14. TRANSPORT INFORMATION

**DOT**

| | |
|---|---|
| **UN-Number** | UN1268 |
| **Proper shipping name** | Petroleum distillates, n.o.s. |
| **Hazard Class** | 3 |
| **Packing Group** | III |
| **Description** | UN1268, Petroleum distillates, n.o.s. (Stoddard Solvent), 3, III |
| **Emergency Response Guide Number** | 128 |

**TDG**

| | |
|---|---|
| **UN-Number** | UN1268 |
| **Proper Shipping Name** | Petroleum distillates, n.o.s. |
| **Hazard Class** | 3 |
| **Packing Group** | III |
| **Description** | UN1268, Petroleum distillates, n.o.s. (Stoddard Solvent), 3, III |

| | |
|---|---|
| **UN-Number** | UN1268 |
| **Proper Shipping Name** | Petroleum distillates, n.o.s. |
| **Hazard Class** | 3 |
| **Packing Group** | III |
| **Description** | UN1268, Petroleum distillates, n.o.s.(Stoddard Solvent), 3, III |

**ICAO**

| | |
|---|---|
| **UN-Number** | UN1268 |
| **Proper shipping name** | Petroleum distillates, n.o.s. |
| **Hazard Class** | 3 |
| **Packing Group** | III |
| **Description** | UN1268, Petroleum distillates, n.o.s.(Stoddard Solvent), 3, III |

**IATA**

| | |
|---|---|
| **UN-Number** | UN1268 |
| **Proper Shipping Name** | Petroleum distillates, n.o.s. |
| **Hazard Class** | 3 |
| **Packing Group** | III |
| **ERG Code** | 3L |
| **Description** | UN1268, Petroleum distillates, n.o.s.,(Stoddard Solvent), 3, III |

**IMDG/IMO**

| | |
|---|---|
| **UN-Number** | UN1268 |
| **Proper Shipping Name** | Petroleum distillates, n.o.s. |
| **Hazard Class** | 3 |
| **Packing Group** | III |
| **EmS No.** | F-E, S-E |
| **Description** | UN1268, Petroleum distillates, n.o.s., 3, III, (38°C c.c.) |

| | |
|---|---|
| **UN-Number** | UN1268 |
| **Proper Shipping Name** | Petroleum distillates, n.o.s. |
| **Hazard Class** | 3 |
| **Packing Group** | III |
| **Classification Code** | F1 |
| **Description** | UN1268, Petroleum distillates, n.o.s.(Stoddard Solvent), 3, III |

**ADR**

| | |
|---|---|
| **UN-Number** | UN1268 |
| **Proper Shipping Name** | Petroleum distillates, n.o.s. |
| **Hazard Class** | 3 |
| **Packing Group** | III |
| **Classification Code** | F1 |
| **Tunnel Restriction Code** | (D/E) |
| **Description** | UN1268, Petroleum distillates, n.o.s.(Stoddard Solvent), 3, III, (D/E) |
| **ADR/RID-Labels** | 3 |

| | |
|---|---|
| **Proper Shipping Name** | Petroleum distillates, n.o.s. |
| **Hazard Class** | 3 |
| **Packing Group** | III |
| **Classification Code** | F1 |
| **Special Provisions** | 363 |
| **Description** | UN1268, Petroleum distillates, n.o.s.(Stoddard Solvent), 3, III |
| **Limited Quantity** | 5 L |
| **Ventilation** | VE01 |

## 15. REGULATORY INFORMATION

**International Inventories**

| | |
|---|---|
| **TSCA** | Contact supplier for inventory compliance status |
| **DSL/NDSL** | Contact supplier for inventory compliance status |

**Legend**
**TSCA** - United States Toxic Substances Control Act Section 8(b) Inventory
**DSL/NDSL** - Canadian Domestic Substances List/Non-Domestic Substances List

## U.S. Federal Regulations

Section 313 of Title III of the Superfund Amendments and Reauthorization Act of 1986 (SARA). This product contains a chemical or chemicals which are subject to the reporting requirements of the Act and Title 40 of the Code of Federal Regulations, Part 372:

| Chemical Name | CAS-No | Weight % | SARA 313 - Threshold Values % |
|---|---|---|---|
| Ethylbenzene | 100-41-4 | 0.2 | 0.1 |

**SARA 311/312 Hazard Categories**
Should this product meet EPCRA 311/312 Tier reporting criteria at 40 CFR 370, refer to Section 2 of this SDS for appropriate classifications. Under the amended regulations at 40 CFR 370, EPCRA 311/312 Tier II reporting for the 2017 calendar year will need to be consistent with updated hazard classifications.

**Clean Water Act**
This product contains the following substances which are regulated pollutants pursuant to the Clean Water Act (40 CFR 122.21 and 40 CFR 122.42):

| Chemical Name | CWA - Reportable Quantities | CWA - Toxic Pollutants | CWA - Priority Pollutants | CWA - Hazardous Substances |
|---|---|---|---|---|
| Ethylbenzene | 1000 lb | X | X | X |
| Naphthalene | 100 lb | X | X | X |
| Toluene | 1000 lb | X | X | X |
| Benzene | 10 lb | X | X | X |

**CERCLA**
This material, as supplied, contains one or more substances regulated as a hazardous substance under the Comprehensive Environmental Response Compensation and Liability Act (CERCLA) (40 CFR 302):

| Chemical Name | Hazardous Substances RQs | Extremely Hazardous Substances RQs | RQ |
|---|---|---|---|
| Ethylbenzene | 1000 lb | | RQ 1000 lb final RQ<br>RQ 454 kg final RQ |
| Naphthalene | 100 lb | | RQ 100 lb final RQ<br>RQ 45.4 kg final RQ |
| Toluene | 1000 lb | | RQ 1000 lb final RQ<br>RQ 454 kg final RQ |
| Benzene | 10 lb | | RQ 10 lb final RQ<br>RQ 4.54 kg final RQ |

## U.S. State Regulations

**California Proposition 65**
This product contains the following Proposition 65 chemicals:

| Chemical Name | CAS-No | California Prop. 65 |
|---|---|---|
| Ethylbenzene | 100-41-4 | Carcinogen |
| Naphthalene | 91-20-3 | Carcinogen |
| Toluene | 108-88-3 | Developmental |
| Benzene | 71-43-2 | Carcinogen<br>Developmental<br>Male Reproductive |

## U.S. State Right-to-Know Regulations

| Chemical Name | New Jersey | Massachusetts | Pennsylvania | Illinois | Rhode Island |
|---|---|---|---|---|---|
| Stoddard solvent | X | X | X | | X |
| Petroleum distillates, hydrotreated heavy naphthenic | | | | X | |
| Ethylbenzene | X | X | X | X | X |

**U.S. EPA Label Information**
**EPA Pesticide Registration Number** Not applicable

## 16. OTHER INFORMATION

| | | | | |
|---|---|---|---|---|
| **NFPA** | **Health Hazard** 1 | **Flammability** 2 | **Instability** 0 | **Physical and Chemical Hazards** - |
| **HMIS** | **Health Hazard** 1* | **Flammability** 2 | **Physical Hazard** 0 | **Personal Protection** X |

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**Revision Note** Change to composition.

**General Disclaimer**
**The information provided on this SDS is correct to the best of our knowledge, information and belief at the date of its publication. The information given is designed only as a guide for safe handling, use, processing, storage, transportation, disposal and release and is not to be considered as a warranty or quality specification. The information relates only to the specific material designated and may not be valid for such material used in combination with any other material or in any process, unless specified in the text.**

**End of Safety Data Sheet**