



Safety Data Sheet

Section 1: Identification

Product identifier

- Product Name** • StaBil® Fuel Stabilizer – Storage
- Synonyms** • 590025
- Product Code** • 22204; 22205; 22206; 22207; 22208; 22209; 22211; 22213; 22214; 22215; 22216; 22218; 22219; 22234; 22249; 22256; 22258; 22259; 22261; 22280; 22287; 22289; 22298; 22803; 22807; 22808; 22809; 22810; 22812

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

- Recommended use** • Fuel stabilizer
- Restrictions on use** • Do NOT use in diesel fuel

Details of the supplier of the safety data sheet

- Manufacturer** • Gold Eagle Co.
4400 S. Kildare Avenue
Chicago, IL 60632-4372
United States
<http://www.goldeagle.com/>
- Telephone (General)** • 773-376-4400

Emergency telephone number

- Manufacturer** • 1-800-535-5053 - (INFOTRAC #22283)

Section 2: Hazard Identification

United States (US)

According to: OSHA 29 CFR 1910.1200 HCS

Classification of the substance or mixture

- OSHA HCS 2012**
- Flammable Liquids 4
 - Aspiration 1
 - Specific Target Organ Toxicity Single Exposure 3: Narcotic Effects
 - Carcinogenicity 2
 - Reproductive Toxicity 2

Label elements

OSHA HCS 2012

DANGER



- Hazard statements** • Combustible liquid
May be fatal if swallowed and enters airways
May cause drowsiness or dizziness
Suspected of causing cancer.

Suspected of damaging fertility or the unborn child.

Precautionary statements

- Prevention** • Obtain special instructions before use.
Do not handle until all safety precautions have been read and understood.
Keep away from heat, sparks, open flames and/or hot surfaces. - No smoking.
Avoid breathing mist/vapours/spray.
Use only outdoors or in a well-ventilated area.
Wear protective gloves/protective clothing/eye protection/face protection.

- Response** • In case of fire: Use appropriate media for extinction.
IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
Call a POISON CENTER or doctor/physician if you feel unwell.
IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
Do NOT induce vomiting.
IF exposed or concerned: Get medical advice/attention.

- Storage/Disposal** • Store in a well-ventilated place. Keep container tightly closed.
Keep cool.
Store locked up.
Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

Other hazards

OSHA HCS 2012

- Under United States Regulations (29 CFR 1910.1200 - Hazard Communication Standard), this product is considered hazardous.

Section 3 - Composition/Information on Ingredients

Substances

- Material does not meet the criteria of a substance.

Mixtures

| Composition | | | | |
|---|----------------|--------------|--|---|
| Chemical Name | Identifiers | % | LD50/LC50 | Classifications According to Regulation/Directive |
| Distillates (petroleum), hydrotreated light | CAS:64742-47-8 | 90% TO 100% | NDA | OSHA HCS 2012: Flam. Liq. 4; Asp. Tox. 1; STOT SE 3: Narc. |
| Proprietary additive | Proprietary | 0% TO 4% | NDA | OSHA HCS 2012: Not Classified |
| Proprietary additive | Proprietary | 0% TO 1.197% | Inhalation-Rat LC50 • >590 mg/m ³ 4 Hour(s) Skin-Rabbit LD50 • >2 mL/kg | OSHA HCS 2012: Not Classified |
| Proprietary additive | Proprietary | 0% TO 1% | Inhalation-Rat LC50 • 450 ppm 4 Hour(s) Skin-Rabbit LD50 • 220 mg/kg Ingestion/Oral-Rat LD50 • 250 mg/kg | OSHA HCS 2012: Eye Irrit. 2; STOT SE 3: Narc.; Acute Tox. 4 (oral); Acute Tox. 3 (skn); Repr. 2 |
| Proprietary additive | Proprietary | 0% TO 0.897% | NDA | OSHA HCS 2012: Not Classified |
| Proprietary additive | Proprietary | 0% TO 0.6% | NDA | OSHA HCS 2012: Not Classified |
| | | | Ingestion/Oral-Rat | |

| | | | | |
|----------------------|-------------|---------------|--|---|
| Proprietary additive | Proprietary | 0% TO 0.375% | LD50 • 5 g/kg Inhalation-Rat LC50 • 18000 mg/m ³ 4 Hour(s) | OSHA HCS 2012: Flam. Liq. 3; STOT SE 3: Narc.; STOT RE 2 (Blood) |
| Proprietary additive | Proprietary | 0% TO 0.3% | Ingestion/Oral-Rat LD50 • 8400 mg/kg | OSHA HCS 2012: Eye Irrit. 2; Repr. 2; STOT SE 3: Narc. |
| Proprietary additive | Proprietary | 0% TO 0.151% | Skin-Rabbit LD50 • >20 g/kg Ingestion/Oral-Rat LD50 • 490 mg/kg | OSHA HCS 2012: Flam. Sol. 2; Acute Tox. 4 (Oral); Skin Irrit. 2; Muta. 2; Carc. 2; Repr. 2; STOT SE 3: Narc.; STOT RE 1 (Blood, Eyes, Oral, Inhl) |
| Proprietary additive | Proprietary | 0% TO 0.147% | NDA | OSHA HCS 2012: Not Classified |
| Proprietary additive | Proprietary | 0% TO 0.05% | Ingestion/Oral-Rat LD50 • 4300 mg/kg Inhalation-Rat LC50 • 5000 ppm 4 Hour(s) Skin-Rabbit LD50 • >1700 mg/kg | OSHA HCS 2012: Exposure limit(s) |
| Proprietary additive | Proprietary | 0% TO 0.05% | NDA | OSHA HCS 2012: Exposure limit(s) |
| Proprietary additive | Proprietary | 0% TO 0.05% | Inhalation-Rat LC50 • 24000 mg/m ³ 4 Hour(s) Ingestion/Oral-Rat LD50 • 5000 mg/kg | OSHA HCS 2012: Exposure limit(s) |
| Proprietary additive | Proprietary | < 0.00000015% | Ingestion/Oral-Rat LD50 • 930 mg/kg Inhalation-Rat LC50 • 10000 ppm 7 Hour(s) Skin-Rabbit LD50 • >9400 µL/kg | OSHA HCS 2012: Exposure limit(s) |

Section 4: First-Aid Measures

Description of first aid measures

Inhalation

- Move victim to fresh air. Administer oxygen if breathing is difficult. Give artificial respiration if victim is not breathing. If signs/symptoms continue, get medical attention.

Skin

- In case of burns, immediately cool affected skin for as long as possible with cold water. Do not remove clothing if adhering to skin. Remove and isolate contaminated clothing. Wash skin with soap and water.

Eye

- Hold eye open and rinse slowly and gently with water for 15-20 minutes. Remove contact lenses, if present, after the first five minutes, then continue rinsing eye. Get medical attention immediately.

Ingestion

- Do NOT induce vomiting. Get medical attention immediately.

Most important symptoms and effects, both acute and delayed

- Refer to Section 11 - Toxicological Information.

Indication of any immediate medical attention and special treatment needed

Notes to Physician

- All treatments should be based on observed signs and symptoms of distress in the patient. Consideration should be given to the possibility that overexposure to materials other than this product may have occurred.

Section 5: Fire-Fighting Measures

Extinguishing media

Suitable Extinguishing Media • Use carbon dioxide, dry chemical, foam and/or water fog.

Unsuitable Extinguishing Media • No data available

Special hazards arising from the substance or mixture

Unusual Fire and Explosion Hazards • Containers may explode when heated.
Vapor explosion hazard indoors, outdoors or in sewers.
Combustible material: may burn but does not ignite readily.
Many liquids are lighter than water.
Most vapors are heavier than air. They will spread along ground and collect in low or confined areas (sewers, basements, tanks).
Runoff to sewer may create fire or explosion hazard.
Vapors may form explosive mixtures with air.
Vapors may travel to source of ignition and flash back.
Water may cause frothing.

Hazardous Combustion Products • No data available

Advice for firefighters

- Structural firefighters' protective clothing will only provide limited protection. Wear positive pressure self-contained breathing apparatus (SCBA). Move containers from fire area if you can do it without risk.
LARGE FIRES: Cool containers with flooding quantities of water until well after fire is out.

Section 6 - Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Personal Precautions • Do not walk through spilled material. Use appropriate Personal Protective Equipment (PPE) Do not touch damaged containers or spilled material unless wearing appropriate protective clothing.

Emergency Procedures • As an immediate precautionary measure, isolate spill or leak area for at least 50 meters (150 feet) in all directions. If tank, rail car or tank truck is involved in a fire, ISOLATE for 800 meters (1/2 mile) in all directions; also, consider initial evacuation for 800 meters (1/2 mile) in all directions. LARGE SPILL: Consider initial downwind evacuation for at least 300 meters (1000 feet) ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Keep unauthorized personnel away. Stay upwind. Keep out of low areas. Ventilate closed spaces before entering.

Environmental precautions

- Prevent entry into waterways, sewers, basements or confined areas.

Methods and material for containment and cleaning up

Containment/Clean-up Measures • Stop leak if you can do it without risk.
Absorb or cover with dry earth, sand or other non-combustible material and transfer to containers.
Use clean non-sparking tools to collect absorbed material.
A vapor suppressing foam may be used to reduce vapors.
All equipment used when handling the product must be grounded.
LARGE SPILLS: Dike far ahead of liquid spill for later disposal.
LARGE SPILLS: Water spray may reduce vapor; but may not prevent ignition in closed spaces.

Section 7 - Handling and Storage

Precautions for safe handling

Handling • Use only in well ventilated areas. Avoid contact with heat and ignition sources. Take precautionary measures against static charges. Do not use sparking tools. All equipment used when handling the product must be grounded. Wear appropriate personal protective equipment, avoid direct contact. Avoid breathing . Avoid contact

with skin, eyes, and clothing. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco.

Conditions for safe storage, including any incompatibilities

- Storage**
- Store in a tightly closed container. Keep away from incompatible materials. Store in a well-ventilated place. Store in an area equipped with automatic sprinklers or fire extinguishing system. Store below 150° F. Empty containers contain product residues, assume emptied containers to have same hazards as full containers.

Section 8 - Exposure Controls/Personal Protection

Control parameters

| Exposure Limits/Guidelines | | | | |
|------------------------------------|----------|-----------------|----------------------------|---|
| | Result | ACGIH | NIOSH | OSHA |
| Proprietary additive (Proprietary) | TWAs | 50 ppm TWA | 50 ppm TWA; 245 mg/m3 TWA | 50 ppm TWA; 245 mg/m3 TWA |
| Proprietary additive (Proprietary) | TWAs | 10 ppm TWA | 10 ppm TWA; 50 mg/m3 TWA | 10 ppm TWA; 50 mg/m3 TWA |
| | STELs | 15 ppm STEL | 15 ppm STEL; 75 mg/m3 STEL | Not established |
| Proprietary additive (Proprietary) | TWAs | 20 ppm TWA | 5 ppm TWA; 24 mg/m3 TWA | 50 ppm TWA; 240 mg/m3 TWA |
| Proprietary additive (Proprietary) | TWAs | 100 ppm TWA | Not established | 100 ppm TWA; 435 mg/m3 TWA |
| | STELs | 150 ppm STEL | Not established | Not established |
| Proprietary additive (Proprietary) | TWAs | Not established | 25 ppm TWA; 125 mg/m3 TWA | Not established |
| Proprietary additive (Proprietary) | TWAs | Not established | 25 ppm TWA; 125 mg/m3 TWA | Not established |
| Proprietary additive (Proprietary) | TWAs | Not established | 25 ppm TWA; 125 mg/m3 TWA | Not established |
| Proprietary additive (Proprietary) | Ceilings | Not established | Not established | 25 ppm Ceiling |
| | STELs | 2.5 ppm STEL | 1 ppm STEL | 5 ppm STEL (see 29 CFR 1910.1028) |
| | TWAs | 0.5 ppm TWA | 0.1 ppm TWA | 10 ppm TWA (applies to industry segments exempt from the benzene standard at 29 CFR 1910.1028); 1 ppm TWA |

Exposure controls

Engineering Measures/Controls

- Good general ventilation 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. Use only appropriately classified electrical equipment.

Personal Protective Equipment

Respiratory

- In case of insufficient ventilation, wear suitable respiratory equipment. Follow the OSHA respirator regulations found in 29 CFR 1910.134. Use a NIOSH/MSHA approved respirator if exposure limits are exceeded or symptoms are experienced.

Eye/Face

- Wear chemical splash safety goggles.

Skin/Body

- Wear appropriate gloves.

Environmental Exposure Controls

- Controls should be engineered to prevent release to the environment, including procedures to prevent spills, atmospheric release and release to waterways. Follow best practice for site management and disposal of waste.

Key to abbreviations

ACGIH = American Conference of Governmental Industrial Hygiene

STEL = Short Term Exposure Limits are based on 15-minute exposures

NIOSH = National Institute of Occupational Safety and Health
 OSHA = Occupational Safety and Health Administration

TWA = Time-Weighted Averages are based on 8h/day, 40h/week exposures

Section 9 - Physical and Chemical Properties

Information on Physical and Chemical Properties

| Material Description | | | |
|-------------------------------------|--|------------------------------|---------------------------------|
| Physical Form | Liquid | Appearance/Description | Red liquid with a solvent odor. |
| Color | Red | Odor | Solvent |
| Odor Threshold | No data available | | |
| General Properties | | | |
| Boiling Point | 180 F(82.2222 C) | Melting Point/Freezing Point | No data available |
| Decomposition Temperature | No data available | pH | No data available |
| Specific Gravity/Relative Density | = 0.8 Water=1 | Water Solubility | Negligible < 0.1 % |
| Viscosity | 3 Centistoke (cSt, cS) or mm ² /sec @ 40 C(104 F) | Explosive Properties | No data available |
| Oxidizing Properties: | No data available | | |
| Volatility | | | |
| Vapor Pressure | 97 mmHg (torr) | Vapor Density | > 1 Air=1 |
| Evaporation Rate | > 1 n-Butyl Acetate = 1 | VOC (Wt.) | 100 % |
| Volatiles (Vol.) | 100 % | | |
| Flammability | | | |
| Flash Point | > 141.5 F(> 60.8333 C) | UEL | 0.8 % |
| LEL | 7 % | Autoignition | No data available |
| Flammability (solid, gas) | Not relevant. | | |
| Environmental | | | |
| Octanol/Water Partition coefficient | No data available | | |

Section 10: Stability and Reactivity

Reactivity

- No dangerous reaction known under conditions of normal use.

Chemical stability

- Stable under normal temperatures and pressures.

Possibility of hazardous reactions

- Hazardous polymerization will not occur.

Conditions to avoid

- Excess heat. Incompatible materials.

Incompatible materials

- Strong oxidants.

Hazardous decomposition products

- Excessive heating and/or incomplete combustion will produce carbon monoxide.

Section 11 - Toxicological Information

Information on toxicological effects

| Components | | |
|-------------------------------------|-------------|---|
| Proprietary additive (0% TO 1.197%) | Proprietary | Acute Toxicity: Ingestion/Oral-Rat LDLo • 5 mL/kg; <i>Sense Organs and Special Senses:Olfaction:Other changes; Sense Organs and Special Senses:Eye:Other; Skin and Appendages:Other:Hair;</i> Inhalation-Rat LC50 • >590 mg/m ³ 4 Hour(s); Skin-Rabbit LD50 • >2 mL/kg; <i>Behavioral:Somnolence (general depressed activity); Behavioral:Changes in motor activity (specific assay); Behavioral:Irritability;</i> Irritation: Skin-Rabbit • 500 µL 24 Hour(s) • Mild irritation |
| Proprietary additive (0% TO 0.151%) | Proprietary | Acute Toxicity: Ingestion/Oral-Guinea Pig LD50 • 1200 mg/kg; <i>Behavioral:Somnolence (general depressed activity); Behavioral:Changes in motor activity (specific assay);</i> Ingestion/Oral-Rat LD50 • 490 mg/kg; Ingestion/Oral-Mouse TDLo • 158 mg/kg; <i>Brain and Coverings:Other degenerative changes; Liver:Other changes; Biochemical:Metabolism (intermediary):Lipids, including transport;</i> Inhalation-Human TCLo • 250 mg/m ³ ; <i>Sense Organs and Special Senses:Eye:Lacrimation; Behavioral:Headache;</i> Skin-Rabbit LD50 • >20 g/kg; Irritation: Skin-Rabbit • 0.05 mL 24 Hour(s) • Severe irritation; Multi-dose Toxicity: Ingestion/Oral-Rat TDLo • 500 mg/kg 10 Day(s)-Intermittent; <i>Behavioral:Sleep; Lungs, Thorax, or Respiration:Dyspnea;</i> Ingestion/Oral-Rat TDLo • 4500 mg/kg 10 Day(s)-Intermittent; <i>Brain and Coverings:Other degenerative changes;</i> Reproductive: Ingestion/Oral-Mouse TDLo • 2400 mg/kg (7-14D preg); <i>Reproductive Effects:Effects on Newborn:Live birth index; Reproductive Effects:Effects on Newborn:Viability index (e.g., # alive at day 4 per # born alive);</i> Ingestion/Oral-Rat TDLo • 4500 mg/kg (6-15D preg); <i>Reproductive Effects:Effects on Embryo or Fetus:Fetotoxicity (except death, e.g., stunted fetus); Reproductive Effects:Specific Developmental Abnormalities:Other developmental abnormalities;</i> Tumorigen / Carcinogen: Inhalation-Mouse TCLo • 30 ppm 6 Hour(s) 2 Year(s)-Intermittent; <i>Tumorigenic:Neoplastic by RTECS criteria; Lungs, Thorax, or Respiration:Tumors;</i> Inhalation-Rat TCLo • 1575 mg/kg 105 Week(s)-Intermittent; <i>Tumorigenic:Carcinogenic by RTECS criteria; Sense Organs and Special Senses:Olfaction:Tumors;</i> Inhalation-Rat TCLo • 60 ppm 6 Hour(s) 105 Week(s)-Intermittent; <i>Tumorigenic:Carcinogenic by RTECS criteria; Sense Organs and Special Senses:Olfaction:Tumors</i> |
| Proprietary additive (0% TO 0.375%) | Proprietary | Acute Toxicity: Ingestion/Oral-Rat LD50 • 5 g/kg; Inhalation-Rat LC50 • 18000 mg/m ³ 4 Hour(s); Multi-dose Toxicity: Inhalation-Rat TCLo • 100 ppm 6 Hour(s) 20 Day(s)-Intermittent; <i>Behavioral:Changes in motor activity (specific assay); Behavioral:Analgesia; Behavioral:Alteration of operant conditioning</i> |
| Proprietary additive (0% TO 0.3%) | Proprietary | Acute Toxicity: Ingestion/Oral-Rat LD50 • 8400 mg/kg; <i>Behavioral:Somnolence (general depressed activity); Behavioral:Tremor; Lungs, Thorax, or Respiration:Other changes;</i> Irritation: Eye-Rabbit • 100 µL 24 Hour(s) • Mild irritation; Reproductive: Inhalation-Mouse TCLo • 1500 ppm 6 Hour(s)(6-15D preg); <i>Reproductive Effects:Effects on Fertility:Post-implantation mortality; Reproductive Effects:Effects on Fertility:Litter size (e.g., # fetuses per litter; measured before birth); Reproductive Effects:Effects on Embryo or Fetus:Fetotoxicity (except death, e.g., stunted fetus)</i> |
| Proprietary additive (0% TO 1%) | Proprietary | Acute Toxicity: Ingestion/Oral-Rat LD50 • 917 mg/kg; <i>Liver:Other changes; Kidney, Ureter, and Bladder:Other changes; Blood:Other hemolysis with or without anemia;</i> Inhalation-Rat LC50 • 2900 mg/m ³ 7 Hour(s); <i>Liver:Other changes; Kidney, Ureter, and Bladder:Other changes; Blood:Other hemolysis with or without anemia;</i> Skin-Rabbit LD50 • 220 mg/kg; Irritation: Eye-Rabbit • 100 mg • Severe irritation; Skin-Rabbit • 500 mg-Open • Mild irritation; Multi-dose Toxicity: Ingestion/Oral-Rat TDLo • 300 mg/kg 3 Day(s)-Intermittent; <i>Blood:Normocytic anemia; Blood:Other hemolysis with or without anemia;</i> Inhalation-Rat TCLo • 432 ppm 7 Hour(s) 30 Day(s)-Intermittent; <i>Kidney, Ureter, and Bladder:Hematuria; Blood:Other changes; Related to Chronic Data:Death in the Other Multiple Dose data type field;</i> Reproductive: Ingestion/Oral-Rat TDLo • 600 mg/kg (9-11D preg); <i>Reproductive Effects:Effects on Embryo or Fetus:Fetal death;</i> Tumorigen / Carcinogen: Inhalation-Mouse TCLo • 250 ppm 6 Hour(s) 2 Year(s)-Intermittent; <i>Tumorigenic:Carcinogenic by RTECS criteria; Liver:Tumors</i> |

| GHS Properties | Classification |
|-------------------------------|------------------------------|
| Respiratory sensitization | OSHA HCS 2012 • Data lacking |
| Serious eye damage/Irritation | OSHA HCS 2012 • Data lacking |
| Acute toxicity | OSHA HCS 2012 • Data lacking |

| | |
|----------------------------------|--|
| Aspiration Hazard | OSHA HCS 2012 • Aspiration 1 |
| Carcinogenicity | OSHA HCS 2012 • Carcinogenicity 2 |
| Skin corrosion/Irritation | OSHA HCS 2012 • Data lacking |
| Skin sensitization | OSHA HCS 2012 • Data lacking |
| STOT-RE | OSHA HCS 2012 • Data lacking |
| STOT-SE | OSHA HCS 2012 • Specific Target Organ Toxicity Single Exposure 3: Narcotic Effects |
| Toxicity for Reproduction | OSHA HCS 2012 • Toxic to Reproduction 2 |
| Germ Cell Mutagenicity | OSHA HCS 2012 • Data lacking |

Potential Health Effects

Inhalation

- Acute (Immediate)** • May affect the central nervous system. Symptoms may include dizziness, drowsiness, lethargy, coma and death.
- Chronic (Delayed)** • No data available.

Skin

- Acute (Immediate)** • Material is classified as non-irritant and non-corrosive using GHS criteria.
- Chronic (Delayed)** • No data available.

Eye

- Acute (Immediate)** • Material is classified as non-irritant using GHS criteria.
- Chronic (Delayed)** • No data available.

Ingestion

- Acute (Immediate)** • Material may be aspirated into lungs during ingestion and/or subsequent vomiting. Aspiration of this material will cause severe lung injury, chemical pneumonitis, pulmonary edema or death.
- Chronic (Delayed)** • No data available.

Carcinogenic Effects

- Suspected of causing cancer. This product contains components that are considered carcinogenic by OSHA, IARC, NTP.

| Carcinogenic Effects | | | | |
|-----------------------------|-------------|-----------------------------------|------------------------------|---|
| | CAS | OSHA | IARC | NTP |
| Proprietary additive | Proprietary | Not Listed | Group 2B-Possible Carcinogen | Not Listed |
| Proprietary additive | Proprietary | Not Listed | Group 2B-Possible Carcinogen | Reasonably Anticipated to be Human Carcinogen |
| Proprietary additive | Proprietary | Specifically Regulated Carcinogen | Group 1-Carcinogenic | Known Human Carcinogen |

Reproductive Effects

- Animal tests for components have shown adverse reproductive effects.

Key to abbreviations

LD = Lethal Dose TC = Toxic Concentration
 MLD = Mild TD = Toxic Dose
 SEV = Severe

Section 12 - Ecological Information

Toxicity

- Non-mandatory section - information about this substance not compiled for this reason.

Persistence and degradability

- Non-mandatory section - information about this substance not complied for this reason.

Bioaccumulative potential

- Non-mandatory section - information about this substance not complied for this reason.

Mobility in Soil

- Non-mandatory section - information about this substance not complied for this reason.

Other adverse effects

- Non-mandatory section - information about this substance not complied for this reason.

Section 13 - Disposal Considerations

Waste treatment methods

Product waste

- Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

Packaging waste

- Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.

Section 14 - Transport Information

| | UN number | UN proper shipping name | Transport hazard class(es) | Packing group | Environmental hazards |
|-----|-----------------|---------------------------|----------------------------|---------------|-----------------------|
| DOT | None applicable | Gasoline Additive, N.O.I. | NDA | NDA | NDA |

Special precautions for user

- None specified.

Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

- No data available

Section 15 - Regulatory Information

Safety, health and environmental regulations/legislation specific for the substance or mixture

SARA Hazard Classifications • Acute, Chronic

| Inventory | | |
|----------------------|-------------|------|
| Component | CAS | TSCA |
| Proprietary additive | Proprietary | Yes |
| Proprietary additive | Proprietary | Yes |
| Proprietary additive | Proprietary | Yes |
| Proprietary additive | Proprietary | Yes |
| Proprietary additive | Proprietary | Yes |
| Proprietary additive | Proprietary | Yes |

United States

Environment

U.S. - CAA (Clean Air Act) - 1990 Hazardous Air Pollutants

- Proprietary additive

Proprietary

| | | |
|------------------------|--------------------|-----------------------------------|
| • Proprietary additive | <i>Proprietary</i> | Not Listed |
| • Proprietary additive | <i>Proprietary</i> | |
| • Proprietary additive | <i>Proprietary</i> | (isomers and mixtures) |
| • Proprietary additive | <i>Proprietary</i> | (including Benzene from gasoline) |
| • Proprietary additive | <i>Proprietary</i> | Not Listed |

U.S. - CAA (Clean Air Act) - Accidental Release Prevention - Flammable Substances

| | | |
|------------------------|--------------------|------------|
| • Proprietary additive | <i>Proprietary</i> | Not Listed |
| • Proprietary additive | <i>Proprietary</i> | Not Listed |
| • Proprietary additive | <i>Proprietary</i> | Not Listed |
| • Proprietary additive | <i>Proprietary</i> | Not Listed |
| • Proprietary additive | <i>Proprietary</i> | Not Listed |
| • Proprietary additive | <i>Proprietary</i> | Not Listed |

U.S. - CAA (Clean Air Act) - Accidental Release Prevention - Toxic Substances

| | | |
|------------------------|--------------------|------------|
| • Proprietary additive | <i>Proprietary</i> | Not Listed |
| • Proprietary additive | <i>Proprietary</i> | Not Listed |
| • Proprietary additive | <i>Proprietary</i> | Not Listed |
| • Proprietary additive | <i>Proprietary</i> | Not Listed |
| • Proprietary additive | <i>Proprietary</i> | Not Listed |
| • Proprietary additive | <i>Proprietary</i> | Not Listed |

U.S. - CERCLA/SARA - Hazardous Substances and their Reportable Quantities

| | | |
|------------------------|--------------------|--|
| • Proprietary additive | <i>Proprietary</i> | 100 lb final RQ; 45.4 kg final RQ |
| • Proprietary additive | <i>Proprietary</i> | Not Listed |
| • Proprietary additive | <i>Proprietary</i> | 5000 lb final RQ; 2270 kg final RQ |
| • Proprietary additive | <i>Proprietary</i> | 100 lb final RQ; 45.4 kg final RQ |
| | | 10 lb final RQ (received an adjusted RQ of 10 lbs based on potential carcinogenicity in an August 14, 1989 final rule); 4.54 kg final RQ (received an adjusted RQ of 10 lbs based on potential carcinogenicity in an August 14, 1989 final rule) |
| • Proprietary additive | <i>Proprietary</i> | |
| • Proprietary additive | <i>Proprietary</i> | Not Listed |

U.S. - CERCLA/SARA - Section 302 Extremely Hazardous Substances EPCRA RQs

| | | |
|------------------------|--------------------|------------|
| • Proprietary additive | <i>Proprietary</i> | Not Listed |
| • Proprietary additive | <i>Proprietary</i> | Not Listed |
| • Proprietary additive | <i>Proprietary</i> | Not Listed |
| • Proprietary additive | <i>Proprietary</i> | Not Listed |
| • Proprietary additive | <i>Proprietary</i> | Not Listed |
| • Proprietary additive | <i>Proprietary</i> | Not Listed |

U.S. - CERCLA/SARA - Section 302 Extremely Hazardous Substances TPQs

| | | |
|------------------------|--------------------|------------|
| • Proprietary additive | <i>Proprietary</i> | Not Listed |
| • Proprietary additive | <i>Proprietary</i> | Not Listed |
| • Proprietary additive | <i>Proprietary</i> | Not Listed |
| • Proprietary additive | <i>Proprietary</i> | Not Listed |
| • Proprietary additive | <i>Proprietary</i> | Not Listed |

| | | |
|--|--------------------|--------------------------------|
| • Proprietary additive | <i>Proprietary</i> | Not Listed |
| U.S. - CERCLA/SARA - Section 313 - Emission Reporting | | |
| • Proprietary additive | <i>Proprietary</i> | 0.1 % de minimis concentration |
| • Proprietary additive | <i>Proprietary</i> | Not Listed |
| • Proprietary additive | <i>Proprietary</i> | 1.0 % de minimis concentration |
| • Proprietary additive | <i>Proprietary</i> | 1.0 % de minimis concentration |
| • Proprietary additive | <i>Proprietary</i> | 0.1 % de minimis concentration |
| • Proprietary additive | <i>Proprietary</i> | 1.0 % de minimis concentration |

| | | |
|--|--------------------|------------|
| U.S. - CERCLA/SARA - Section 313 - PBT Chemical Listing | | |
| • Proprietary additive | <i>Proprietary</i> | Not Listed |
| • Proprietary additive | <i>Proprietary</i> | Not Listed |
| • Proprietary additive | <i>Proprietary</i> | Not Listed |
| • Proprietary additive | <i>Proprietary</i> | Not Listed |
| • Proprietary additive | <i>Proprietary</i> | Not Listed |
| • Proprietary additive | <i>Proprietary</i> | Not Listed |

| | | |
|--|--------------------|------------|
| U.S. - CWA (Clean Water Act) - Hazardous Substances | | |
| • Proprietary additive | <i>Proprietary</i> | |
| • Proprietary additive | <i>Proprietary</i> | Not Listed |
| • Proprietary additive | <i>Proprietary</i> | Not Listed |
| • Proprietary additive | <i>Proprietary</i> | |
| • Proprietary additive | <i>Proprietary</i> | |
| • Proprietary additive | <i>Proprietary</i> | Not Listed |

| | | |
|--|--------------------|------------|
| U.S. - CWA (Clean Water Act) - Toxic Pollutants | | |
| • Proprietary additive | <i>Proprietary</i> | |
| • Proprietary additive | <i>Proprietary</i> | Not Listed |
| • Proprietary additive | <i>Proprietary</i> | Not Listed |
| • Proprietary additive | <i>Proprietary</i> | Not Listed |
| • Proprietary additive | <i>Proprietary</i> | |
| • Proprietary additive | <i>Proprietary</i> | Not Listed |

United States - California

Environment

| | | |
|--|--------------------|----------------------------------|
| U.S. - California - Proposition 65 - Carcinogens List | | |
| • Proprietary additive | <i>Proprietary</i> | carcinogen, initial date 4/19/02 |
| • Proprietary additive | <i>Proprietary</i> | Not Listed |
| • Proprietary additive | <i>Proprietary</i> | carcinogen, initial date 4/6/10 |
| • Proprietary additive | <i>Proprietary</i> | Not Listed |
| • Proprietary additive | <i>Proprietary</i> | carcinogen, initial date 2/27/87 |
| • Proprietary additive | <i>Proprietary</i> | Not Listed |
| U.S. - California - Proposition 65 - Developmental Toxicity | | |
| • Proprietary additive | <i>Proprietary</i> | Not Listed |
| • Proprietary additive | <i>Proprietary</i> | Not Listed |
| • Proprietary additive | <i>Proprietary</i> | Not Listed |
| • Proprietary additive | <i>Proprietary</i> | Not Listed |

| | | |
|--|--------------------|---|
| • Proprietary additive | <i>Proprietary</i> | developmental toxicity, initial date 12/26/97 |
| • Proprietary additive | <i>Proprietary</i> | Not Listed |
| U.S. - California - Proposition 65 - Maximum Allowable Dose Levels (MADL) | | |
| • Proprietary additive | <i>Proprietary</i> | Not Listed |
| • Proprietary additive | <i>Proprietary</i> | Not Listed |
| • Proprietary additive | <i>Proprietary</i> | Not Listed |
| • Proprietary additive | <i>Proprietary</i> | Not Listed |
| • Proprietary additive | <i>Proprietary</i> | 24 µg/day MADL (oral); 49 µg/day MADL (inhalation) |
| • Proprietary additive | <i>Proprietary</i> | Not Listed |
| U.S. - California - Proposition 65 - No Significant Risk Levels (NSRL) | | |
| • Proprietary additive | <i>Proprietary</i> | 5.8 µg/day NSRL |
| • Proprietary additive | <i>Proprietary</i> | Not Listed |
| • Proprietary additive | <i>Proprietary</i> | Not Listed |
| • Proprietary additive | <i>Proprietary</i> | Not Listed |
| • Proprietary additive | <i>Proprietary</i> | 6.4 µg/day NSRL (oral); 13 µg/day NSRL (inhalation) |
| • Proprietary additive | <i>Proprietary</i> | Not Listed |
| U.S. - California - Proposition 65 - Reproductive Toxicity - Female | | |
| • Proprietary additive | <i>Proprietary</i> | Not Listed |
| • Proprietary additive | <i>Proprietary</i> | Not Listed |
| • Proprietary additive | <i>Proprietary</i> | Not Listed |
| • Proprietary additive | <i>Proprietary</i> | Not Listed |
| • Proprietary additive | <i>Proprietary</i> | Not Listed |
| • Proprietary additive | <i>Proprietary</i> | Not Listed |
| U.S. - California - Proposition 65 - Reproductive Toxicity - Male | | |
| • Proprietary additive | <i>Proprietary</i> | Not Listed |
| • Proprietary additive | <i>Proprietary</i> | Not Listed |
| • Proprietary additive | <i>Proprietary</i> | Not Listed |
| • Proprietary additive | <i>Proprietary</i> | Not Listed |
| • Proprietary additive | <i>Proprietary</i> | male reproductive toxicity, initial date 12/26/97 |
| • Proprietary additive | <i>Proprietary</i> | Not Listed |

Other Information

- **WARNING:** This product contains a chemical known to the State of California to cause cancer, birth defects, or other reproductive harm.

Section 16 - Other Information

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|--|--|
| Revision Date | • 17/September/2015 |
| Preparation Date | • 09/September/2015 |
| Other Information | • Schedule B Number: 3811.90.0000. |
| Disclaimer/Statement of Liability | • Information presented herein is believed to be factual, as it has been derived from the works and opinions of persons believed to be qualified experts. However, nothing contained in this information is to be taken as warranty or representation for which the Gold Eagle Co. bears legal responsibility. The user should review any recommendations in the specific context of the intended use to determine whether |

they are appropriate.

Key to abbreviations

NDA = No Data Available
