## **Safety Data Sheet**



#### **Section 1: Identification**

**Product identifier** 

Product Name · No Leak® Stop Leaks

**Synonyms** • 584405

• 2004CN; 20301; 20302; 20401; 20601; 21304; 21405; 27302; 27606

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

**Recommended use** • Use per label directions

Restrictions on use • Do not use in CVT transmission systems or centralized powder steering systems

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 • Aspiration 1

Label elements

**OSHA HCS 2012** 

#### **DANGER**



Hazard statements • May be fatal if swallowed and enters airways

**Precautionary statements** 

**Response** • IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.

Do NOT induce vomiting.

Storage/Disposal • 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	1 % 11.1150/1 (150)		Classifications According to Regulation/Directive	
Hydrotreated heavy naphthenic distillates (petroleum) (Highly Refined)	CAS:64742- 52-5	0% TO 93.5%	Ingestion/Oral-Rat LD50 • >5000 mg/kg Skin-Rabbit LD50 • >2000 mg/kg	OSHA HCS 2012: Asp. Tox. 1; Skin Irrit. 2	
Proprietary additive	Proprietary	3.325% TO 3.5%	NDA	OSHA HCS 2012: Not Classified	
Proprietary additive	Proprietary	1.8% TO 3%	NDA	OSHA HCS 2012: Not Classified	
Proprietary additive	Proprietary	0.0000315% TO 0.0001575%	Skin-Rabbit LD50 • >20 g/kg Ingestion/Oral-Rat LD50 • 490 mg/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

• 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** 

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).

#### 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** 

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

Use clean non-sparking tools to collect absorbed material. LARGE SPILLS: Dike far ahead of liquid spill for later disposal.

# Section 7 - Handling and Storage

#### Precautions for safe handling

Handling

 Use only in well ventilated areas. Avoid contact with heat and ignition sources. Wear appropriate personal protective equipment, avoid direct contact. 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. Store in a well-ventilated place. Keep away from incompatible materials. Product is a combustible liquid. Keep away from heat and flames. Store below 150° F. Do not apply high heat or flame to containers. Empty containers may contain product residue which could include flammable or explosive vapors.

# Section 8 - Exposure Controls/Personal Protection

## Control parameters

Exposure Limits/Guidelines					
Result ACGIH NIOSH OSI					
Proprietary additive	TWAs	10 ppm TWA	10 ppm TWA; 50 mg/m3 TWA	10 ppm TWA; 50 mg/m3 TWA	
(Proprietary)	STELs	15 ppm STEL	15 ppm STEL; 75 mg/m3 STEL	Not established	

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

STEL = Short Term Exposure Limits are based on 15-minute exposures
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	Amber and red oil type liquid.
Color	Amber and red.	Odor	No data available
Odor Threshold	No data available		
General Properties			
Boiling Point	665 F(351.6667 C)	Melting Point/Freezing Point	Not relevant
Decomposition Temperature	No data available	pH	Not relevant
Specific Gravity/Relative Density	= 0.872 Water=1	Water Solubility	Negligible < 0.1 %
Viscosity	40 Centistoke (cSt, cS) or mm2/sec @ 40 C(104 F)		
Volatility	•		
Vapor Pressure	No data available	Vapor Density	> 1 Air=1
Evaporation Rate	No data available		
Flammability			
Flash Point	> 300 F(> 148.8889 C)	UEL	No data available
LEL	No data available	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**

Preparation Date: 08/December/2014

Revision Date: 09/September/2015

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Format: GHS Language: English (US)
OSHA HCS 2012

• 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**

Carbon dioxide and carbon monoxide under incomplete combustion.

# **Section 11 - Toxicological Information**

# Information on toxicological effects

	Components			
Hydrotreated heavy naphthenic distillates (petroleum) (Highly Refined) (0% TO 93.5%)	64742-52- 5	Irritation: Skin-Rabbit • 500 mg • Severe irritation		
Proprietary additive (3.325% TO 3.5%)	Proprietary	Acute Toxicity: Ingestion/Oral-Rat LD50 • >60000 mg/kg; Inhalation-Rat LC50 • >130 mg/m³ 6 Hour(s); Skin-Rabbit LD50 • 16000 mg/kg; Irritation: Eye-Rabbit • 0.1 mL • Mild irritation; Multi-dose Toxicity: Ingestion/Oral-Rat TDLo • 10080 mg/kg 2 Week(s)-Continuous; Liver:Other changes; Liver:Changes in liver weight; Ingestion/Oral-Rat TDLo • 10500 mg/kg 10 Week(s)-Continuous; Liver:Multiple effects; Liver:Changes in liver weight; Ingestion/Oral-Rat TDLo • 21000 mg/kg 10 Week(s)-Continuous; Kidney, Ureter, and Bladder:Changes in kidney weight; Ingestion/Oral-Rat TDLo • 7350 mg/kg 7 Week(s)-Continuous; Liver:Multiple effects; Kidney, Ureter, and Bladder:Changes in both tubules and glomeruli; Kidney, Ureter, and Bladder:Changes in kidney weight; Reproductive: Ingestion/Oral-Rat TDLo • 100 mg/kg (multigeneration); Reproductive Effects:Effects on Newborn:Live birth index; Reproductive Effects:Effects on Newborn:Sex ratio; Ingestion/Oral-Rat TDLo • 100 mg/kg (multigeneration); Reproductive Effects:Specific Developmental Abnormalities:Hepatobiliary system; Reproductive Effects:Effects on Newborn:Delayed effects; Ingestion/Oral-Rat TDLo • 48 g/kg (49D male/28D pre-21D post); Reproductive Effects:Effects on Newborn:Delayed effects; Ingestion/Oral-Rat TDLo • 48 g/kg (49D male/28D pre-21D post); Reproductive Effects:Effects on Newborn:Live birth index; Reproductive Effects:Effects on Newborn:Crowth statistics (e.g., reduced weight gain)		

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 • Data lacking
Skin corrosion/Irritation	OSHA HCS 2012 • Data lacking
Skin sensitization	OSHA HCS 2012 • Data lacking
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STOT-RE	OSHA HCS 2012 • Data lacking
STOT-SE	OSHA HCS 2012 • Data lacking
Toxicity for Reproduction	OSHA HCS 2012 • Data lacking
Germ Cell Mutagenicity	OSHA HCS 2012 • Data lacking

#### **Potential Health Effects**

#### Inhalation

Acute (Immediate)

- Low risk of inhalation. Mists above TLV may cause chemical pneumonitis.
- **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** 

 This product does not contain any components above de minimus concentrations that are considered carcinogenic by OSHA, IARC or NTP.

Carcinogenic Effects			
	CAS	IARC	NTP
Proprietary additive	Proprietary	Group 2B-Possible Carcinogen	Reasonably Anticipated to be Human Carcinogen

#### Key to abbreviations

LD = Lethal Dose

TD = Toxic Dose

# **Section 12 - Ecological Information**

#### **Toxicity**

 Non-mandatory section - information about this substance not complied 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	NDA	Not Regulated	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

	Inventory			
Component	CAS	TSCA		
Proprietary additive	Proprietary	Yes		
Proprietary additive	Proprietary	Yes		
Proprietary additive	Proprietary	Yes		
Hydrotreated heavy naphthenic distillates (petroleum) (Highly Refined)	64742-52-5	Yes		
Proprietary additive	Proprietary	Yes		
Proprietary additive	Proprietary	Yes		
Proprietary additive	Proprietary	Yes		

### **United States**

Proprietary additive	Proprietary	Not Listed
Proprietary additive	Proprietary	Not Listed
Hydrotreated heavy naphthenic distillates (petroleum) (Highly Refined)	64742-52-5	Not Listed
Proprietary additive	Proprietary	Not Listed
Proprietary additive	Proprietary	Not Listed
Proprietary additive	Proprietary	Not Listed
Proprietary additive	Proprietary	Not Listed

Proprietary additive	Proprietary	Not Listed
Proprietary additive	Proprietary	Not Listed
<ul> <li>Hydrotreated heavy naphthenic distillates (petroleum) (Highly Refined)</li> </ul>	64742-52-5	Not Listed
Proprietary additive	Proprietary	Not Listed
Proprietary additive	Proprietary	Not Listed
Proprietary additive	Proprietary	Not Listed
Proprietary additive	Proprietary	Not Listed

Environment		
U.S CAA (Clean Air Act) - 1990 Hazardous Air Pollutants		
Proprietary additive	Proprietary	Not Listed
Proprietary additive	Proprietary	
<ul> <li>Hydrotreated heavy naphthenic distillates (petroleum) (Highly Refined)</li> </ul>	64742-52-5	Not Listed
Proprietary additive	Proprietary	Not Listed
Proprietary additive	Proprietary	Not Listed
Proprietary additive	Proprietary	Not Listed
Proprietary additive	Proprietary	Not Listed
U.S CAA (Clean Air Act) - Accidental Release Prevention - Flammable Substance	es	
Proprietary additive	Proprietary	Not Listed
Proprietary additive	Proprietary	Not Listed
Hydrotreated heavy naphthenic distillates (petroleum) (Highly Refined)	64742-52-5	Not Listed
Proprietary additive	Proprietary	Not Listed
Proprietary additive	Proprietary	Not Listed
Proprietary additive	Proprietary	Not Listed
Proprietary additive	Proprietary	Not Listed
U.S CAA (Clean Air Act) - Accidental Release Prevention - Toxic Substances		
Proprietary additive	Proprietary	Not Listed
Proprietary additive	Proprietary	Not Listed
Hydrotreated heavy naphthenic distillates (petroleum) (Highly Refined)	64742-52-5	Not Listed
Proprietary additive	Proprietary	Not Listed
Proprietary additive	Proprietary	Not Listed
Proprietary additive	Proprietary	Not Listed
Proprietary additive	Proprietary	Not Listed
U.S CERCLA/SARA - Hazardous Substances and their Reportable Quantities		
Proprietary additive	Proprietary	Not Listed
		100 lb final RQ; 45.4 kg final
Proprietary additive	Proprietary	RQ
<ul> <li>Hydrotreated heavy naphthenic distillates (petroleum) (Highly Refined)</li> </ul>	64742-52-5	Not Listed
Proprietary additive	Proprietary	Not Listed
Proprietary additive	Proprietary	Not Listed
Proprietary additive	Proprietary	Not Listed
Proprietary additive	Proprietary	Not Listed
U.S CERCLA/SARA - Section 302 Extremely Hazardous Substances EPCRA RQs		
Proprietary additive	Proprietary	Not Listed
Proprietary additive	Proprietary	Not Listed
Hydrotreated heavy naphthenic distillates (petroleum) (Highly Refined)	64742-52-5	Not Listed
Proprietary additive	Proprietary	Not Listed
Proprietary additive	Proprietary	Not Listed
Proprietary additive	Proprietary	Not Listed
Proprietary additive	Proprietary	Not Listed
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U.S CERCLA/SARA - Section 302 Extremely Hazardous Substances TPQs		
Proprietary additive	Proprietary	Not Listed
Proprietary additive	Proprietary	Not Listed
<ul> <li>Hydrotreated heavy naphthenic distillates (petroleum) (Highly Refined)</li> </ul>	64742-52-5	Not Listed
Proprietary additive	Proprietary	Not Listed
Proprietary additive	Proprietary	Not Listed
Proprietary additive	Proprietary	Not Listed
Proprietary additive	Proprietary	Not Listed
U.S CERCLA/SARA - Section 313 - Emission Reporting		
Proprietary additive	Proprietary	Not Listed
1 Tophetary additive	Troprictary	0.1 % de minimis
Proprietary additive	Proprietary	concentration
<ul> <li>Hydrotreated heavy naphthenic distillates (petroleum) (Highly Refined)</li> </ul>	64742-52-5	Not Listed
Proprietary additive	Proprietary	Not Listed
Proprietary additive	Proprietary	Not Listed
Proprietary additive	Proprietary	Not Listed
Proprietary additive	Proprietary	Not Listed
U.S CERCLA/SARA - Section 313 - PBT Chemical Listing		
Proprietary additive	Proprietary	Not Listed
Proprietary additive	Proprietary	Not Listed
Hydrotreated heavy naphthenic distillates (petroleum) (Highly Refined)	64742-52-5	Not Listed
Proprietary additive	Proprietary	Not Listed
Proprietary additive	Proprietary	Not Listed
Proprietary additive	Proprietary	Not Listed
Proprietary additive	Proprietary	Not Listed
Tophotaly additive	, ropirotary	Not Elotod
U.S CWA (Clean Water Act) - Hazardous Substances		
Proprietary additive	Proprietary	Not Listed
Proprietary additive	Proprietary	
<ul> <li>Hydrotreated heavy naphthenic distillates (petroleum) (Highly Refined)</li> </ul>	64742-52-5	Not Listed
Proprietary additive	Proprietary	Not Listed
Proprietary additive	Proprietary	Not Listed
Proprietary additive	Proprietary	Not Listed
Proprietary additive	Proprietary	Not Listed
U.S CWA (Clean Water Act) - Toxic Pollutants		
Proprietary additive	Proprietary	Not Listed
Proprietary additive	Proprietary	
Hydrotreated heavy naphthenic distillates (petroleum) (Highly Refined)	64742-52-5	Not Listed
Proprietary additive	Proprietary	Not Listed
Proprietary additive	Proprietary	Not Listed
Proprietary additive	Proprietary	Not Listed
Proprietary additive	Proprietary	Not Listed
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# **United States - California**

□ Environment		
U.S California - Proposition 65 - Carcinogens List		
Proprietary additive	Proprietary	Not Listed
Proprietary additive	Proprietary	carcinogen, initial date 4/19/02
Hydrotreated heavy naphthenic distillates (petroleum) (Highly Refined)	64742-52-5	Not Listed
Proprietary additive	Proprietary	Not Listed

Described and addition	Duranistan	NI-41 S-4- d
Proprietary additive     Proprietary additive	Proprietary	Not Listed Not Listed
Proprietary additive     Proprietary additive	Proprietary	
Proprietary additive	Proprietary	Not Listed
U.S California - Proposition 65 - Developmental Toxicity		
Proprietary additive	Proprietary	developmental toxicity, initial date 4/20/07
Proprietary additive	Proprietary	Not Listed
Hydrotreated heavy naphthenic distillates (petroleum) (Highly Refined)	64742-52-5	Not Listed
Proprietary additive	Proprietary	Not Listed
Proprietary additive	Proprietary	Not Listed
Proprietary additive	Proprietary	Not Listed
Proprietary additive	Proprietary	Not Listed
U.S California - Proposition 65 - Maximum Allowable Dose Levels (MADL)		
Proprietary additive	Proprietary	Not Listed
Proprietary additive	Proprietary	Not Listed
<ul> <li>Hydrotreated heavy naphthenic distillates (petroleum) (Highly Refined)</li> </ul>	64742-52-5	Not Listed
Proprietary additive	Proprietary	Not Listed
Proprietary additive	Proprietary	Not Listed
Proprietary additive	Proprietary	Not Listed
Proprietary additive	Proprietary	Not Listed
U.S California - Proposition 65 - No Significant Risk Levels (NSRL)		
Proprietary additive	Proprietary	Not Listed
Proprietary additive	Proprietary	5.8 μg/day NSRL
Hydrotreated heavy naphthenic distillates (petroleum) (Highly Refined)	64742-52-5	Not Listed
Proprietary additive	Proprietary	Not Listed
Proprietary additive	Proprietary	Not Listed
Proprietary additive	Proprietary	Not Listed
Proprietary additive	Proprietary	Not Listed
U.S California - Proposition 65 - Reproductive Toxicity - Female		
Proprietary additive	Proprietary	Not Listed
Proprietary additive	Proprietary	Not Listed
Hydrotreated heavy naphthenic distillates (petroleum) (Highly Refined)	64742-52-5	Not Listed
Proprietary additive	Proprietary	Not Listed
Proprietary additive	Proprietary	Not Listed
Proprietary additive	Proprietary	Not Listed
Proprietary additive	Proprietary	Not Listed
U.S California - Proposition 65 - Reproductive Toxicity - Male		
Proprietary additive	Proprietary	Not Listed
Proprietary additive	Proprietary	Not Listed
Hydrotreated heavy naphthenic distillates (petroleum) (Highly Refined)	64742-52-5	Not Listed
Proprietary additive	Proprietary	Not Listed
Proprietary additive	Proprietary	Not Listed
Proprietary additive	Proprietary	Not Listed
Proprietary additive	Proprietary	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

**Revision Date** 

**Preparation Date** 

**Other Information** 

Disclaimer/Statement of Liability

- 09/September/2015
- 08/December/2014
- Schedule B Number: 2710.19.3020.
- 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