

Safety Data Sheet



Section 1: Identification

Product identifier

Product Name • **Engine Tune Up**

Synonyms • 588060

Product Code • 1614; 27407; AGM

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

Recommended use • Read product label for use directions

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 • Not classified

Label elements

OSHA HCS 2012

Hazard statements • No label element(s) required

Precautionary statements

- Prevention** • Keep out of reach of children.
Do not get in eyes, on skin, or on clothing.
Do not eat, drink or smoke when using this product.
Use personal protective equipment as required.
- Response** • IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician.
IF ON SKIN: Wash with plenty of soap and water.
IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
If skin irritation or rash occurs: Get medical advice/attention.
If eye irritation persists: Get medical advice/attention.

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

international regulations.

Other hazards

OSHA HCS 2012

- This product is not considered hazardous under the U.S. OSHA 29 CFR 1910.1200 Hazard Communication Standard.

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
Mineral oil, petroleum distillates, solvent-dewaxed heavy paraffinic (mild or nosolvent-refining or hydrotreatment)	CAS:64742-65-0	90% TO 100%	NDA	OSHA HCS 2012: Not Classified
Diphenylamine	NDA	< 1%	Ingestion/Oral-Rat LD50 • 1120 mg/kg	OSHA HCS 2012: Comb. Dust; Acute Tox. 4 (orl); STOT RE 2 (Kidney)
Proprietary	Proprietary	0% TO 0.98%	NDA	OSHA HCS 2012: Not Classified
Proprietary	Proprietary	< 0.0000002%	Ingestion/Oral-Rat LD50 • 3500 mg/kg Inhalation-Rat LC50 • 55000 mg/m ³ 2 Hour(s) Skin-Rabbit LD50 • >5000 mg/kg	OSHA HCS 2012: Exposure limits
Proprietary	Proprietary	< 0.0000002%	Skin-Rabbit LD50 • >20 g/kg Ingestion/Oral-Rat LD50 • 490 mg/kg	OSHA HCS 2012: Exposure limits

Section 4: First-Aid Measures

Description of first aid measures

Inhalation

- Get medical attention immediately if symptoms occur. Not a likely source for inhalation. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing. Product is not a likely source to be inhaled, oil based product.

Skin

- IF ON SKIN: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention.

Eye

- IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. If eye irritation persists: Get medical advice/attention.

Ingestion

- If swallowed, do not induce vomiting: seek medical advice immediately and show this

container or label.

Most important symptoms and effects, both acute and delayed

- No data available

Indication of any immediate medical attention and special treatment needed

Section 5: Fire-Fighting Measures

Extinguishing media

Suitable Extinguishing Media • LARGE FIRE: Water spray, fog or regular foam.
SMALL FIRES: Dry chemical, CO₂, sand, earth, water spray or regular foam.

Unsuitable Extinguishing Media • No data available.

Special hazards arising from the substance or mixture

Unusual Fire and Explosion Hazards • Combustible material: may burn but does not ignite readily.

Hazardous Combustion Products • No data available

Advice for firefighters

- Fire fighters should wear complete protective clothing including self-contained breathing apparatus.

Section 6 - Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Personal Precautions • Avoid contact with skin, eyes, and clothing. Stay upwind. Use appropriate Personal Protective Equipment (PPE) Wear a self-contained breathing apparatus and appropriate Personal Protective Equipment (PPE) Do not walk through spilled material.

Emergency Procedures • As an immediate precautionary measure, isolate spill or leak area for at least 50 meters (150 feet) in all directions. ELIMINATE all ignition sources (no smoking, flares, sparks or flames in immediate area). Ventilate closed spaces before entering.

Environmental precautions

- No data available

Methods and material for containment and cleaning up

Containment/Clean-up Measures • No data available

Section 7 - Handling and Storage

Precautions for safe handling

Handling • Use good safety and industrial hygiene practices.

Conditions for safe storage, including any incompatibilities

Storage • Keep only in the original container/package in a cool well-ventilated place.

Incompatible Materials or Ignition Sources • Store below 150 F. Keep separate from strong oxidizing agents.

Section 8 - Exposure Controls/Personal Protection

Control parameters

Exposure Limits/Guidelines				
	Result	ACGIH	NIOSH	OSHA
Proprietary (Proprietary)	TWAs	10 ppm TWA	10 ppm TWA; 50 mg/m3 TWA	10 ppm TWA; 50 mg/m3 TWA
	STELs	Not established	15 ppm STEL; 75 mg/m3 STEL	Not established
Proprietary (Proprietary)	TWAs	20 ppm TWA	100 ppm TWA; 435 mg/m3 TWA	100 ppm TWA; 435 mg/m3 TWA
	STELs	Not established	125 ppm STEL; 545 mg/m3 STEL	Not established
Diphenylamine (122-39-4)	TWAs	10 mg/m3 TWA	10 mg/m3 TWA	Not established

Exposure controls

Engineering Measures/Controls

- Adequate ventilation systems as needed to control concentrations of airborne contaminants below applicable threshold limit values.

Personal Protective Equipment

Pictograms



Respiratory

- In case of insufficient ventilation, wear suitable respiratory equipment.

Eye/Face

- Wear safety glasses.

Skin/Body

- Wear appropriate gloves.

Environmental Exposure Controls

- Follow best practice for site management and disposal of waste.

Section 9 - Physical and Chemical Properties

Information on Physical and Chemical Properties

Material Description			
Physical Form	Liquid	Appearance/Description	Amber oily liquid with an additive odor.
Color	Amber	Odor	Additive
Odor Threshold	No data available		
General Properties			
Boiling Point	665 F(351.6667 C)	Melting Point/Freezing Point	No data available
Decomposition Temperature	No data available	pH	No data available
Specific Gravity/Relative Density	= 0.875 Water=1	Water Solubility	Negligible < 0.1 %
Viscosity	55 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) TCC (Tagliabue Closed Cup)	UEL	No data available
LEL	No data available	Autoignition	No data available
Flammability (solid, gas)	No data available		
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

- Keep away from heat, sparks, and flame. Incompatible materials.

Incompatible materials

- No data available.

Hazardous decomposition products

- Carbon dioxide and carbon monoxide under incomplete combustion.

Section 11 - Toxicological Information

Information on toxicological effects

Components		
Mineral oil, petroleum distillates, solvent-dewaxed heavy paraffinic (mild or nosolvent-refining or hydrotreatment) (90% TO 100%)	64742-65-0	Acute Toxicity: Ingestion/Oral-Rat LD50 • >5000 mg/kg; Skin-Rabbit LD50 • >5000 mg/kg; Tumorigen / Carcinogen: Skin-Mouse • 389 g/kg 78 Week(s)-Intermittent; <i>Tumorigenic: Equivocal tumorigenic agent by RTECS criteria; Skin and Appendages: Other Tumors; Tumorigenic: Tumors at site of application</i>
Diphenylamine (< 1%)	122-39-4	Acute Toxicity: Ingestion/Oral-Rat LD50 • 1120 mg/kg; <i>Behavioral: Somnolence (general depressed activity); Lungs, Thorax, or Respiration: Respiratory depression; Blood: Methemoglobinemia-Carboxyhemoglobin;</i> Multi-dose Toxicity: Ingestion/Oral-Rat TDLo • 25 mg/kg 30 Day(s)-Intermittent; <i>Gastrointestinal: Alteration in gastric secretion; Kidney, Ureter, and Bladder: Changes in tubules (including acute renal failure, acute tubular necrosis); Kidney, Ureter, and Bladder: Proteinuria;</i> Ingestion/Oral-Rat TDLo • 2400 mg/kg 3 Day(s)-Intermittent; <i>Kidney, Ureter, and Bladder: Other changes;</i> Reproductive: Ingestion/Oral-Rat TDLo • 7500 mg/kg (17-22D preg); <i>Reproductive Effects: Specific Developmental Abnormalities: Urogenital system</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 • Data lacking
Carcinogenicity	OSHA HCS 2012 • Data lacking
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 • Data lacking

Toxicity for Reproduction	OSHA HCS 2012 • Data lacking
Germ Cell Mutagenicity	OSHA HCS 2012 • Data lacking

Potential Health Effects

Inhalation

- Acute (Immediate)** • Under normal conditions of use, no health effects are expected.
- Chronic (Delayed)** • No data available

Skin

- Acute (Immediate)** • May cause mild irritation. Under normal conditions of use, no health effects are expected.
- Chronic (Delayed)** • No data available

Eye

- Acute (Immediate)** • May cause mild irritation. Under normal conditions of use, no health effects are expected.
- Chronic (Delayed)** • No data available

Ingestion

- Acute (Immediate)** • May cause mild irritation. Under normal conditions of use, no health effects are expected.
- Chronic (Delayed)** • No data available

Section 12 - Ecological Information

Toxicity

- Data lacking.

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.

Ecological Fate

- No data available.

Potential Environmental Effects

- No data available.

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 • No data available

Section 16 - Other Information

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Preparation Date • 09/September/2015
Other Information • Schedule B Number: 3811.21.0000.
Disclaimer/Statement of Liability • No data available