

Safety Data Sheet



Section 1: Identification

Product identifier

Product Name	• Throttle Plate Cleaner- Aerosol
Synonyms	• 590761
Product Code	• 1618; 25011

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

Recommended use	• No data available
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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)
Manufacturer	• 01-352-323-3500 - INFOTRAC - International Shipments

Section 2: Hazard Identification

United States (US)

According to: OSHA 29 CFR 1910.1200 HCS

Classification of the substance or mixture

OSHA HCS 2012	• Skin Irritation 2 Eye Mild Irritation 2B Flammable Aerosols 1 Aspiration 1 Acute Toxicity Oral 4 Acute Toxicity Dermal 4 Acute Toxicity Inhalation 4 Liquefied Gas
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Label elements

OSHA HCS 2012

DANGER



Hazard statements • Extremely flammable aerosol
Contains gas under pressure; may explode if heated

Causes skin irritation
 Causes eye irritation
 Harmful if swallowed
 Harmful in contact with skin
 Harmful if inhaled

Precautionary statements

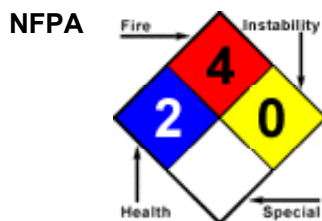
- Prevention** • Keep away from heat, sparks, open flames and/or hot surfaces. - No smoking.
 Do not spray on an open flame or other ignition source.
 Pressurized container: Do not pierce or burn, even after use.
 Wash thoroughly after handling.
 Wear protective gloves/protective clothing/eye protection/face protection.
 Keep out of reach of children.
 Read label before use.
 Do not eat, drink or smoke when using this product.
 Avoid breathing dust, fume, gas, mist, vapours and/or spray.
 Use only outdoors or in a well-ventilated area.
 Use only non-sparking tools.
 Wear respiratory protection.
- Response** • IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing.
 If skin irritation occurs: Get medical advice/attention.
 If eye irritation persists: Get medical advice/attention.
 IF SWALLOWED: Immediately call a POISON CENTER or doctor/physician if you feel unwell.
 IF ON SKIN: Wash with plenty of soap and water.
 IF INHALED: Call a POISON CENTER or doctor/physician if you feel unwell.
 IF INHALED: Remove victim to fresh air and keep at rest in a position comfortable for breathing.
 Take off contaminated clothing and wash before reuse.
 Specific treatment is urgent, see supplemental first aid information.
- Storage/Disposal** • Protect from sunlight. Store in a well-ventilated place.
 Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.
 Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.
 Store locked up.
 Maintain air gap between stacks and/or pallets.
 Store at temperatures not exceeding the specified temperature . Keep cool.

Other hazards

OSHA HCS 2012

- No data available

Other information



Section 3 - Composition/Information on Ingredients

Substances

Mixtures

Composition				
Chemical Name	Identifiers	%	LD50/LC50	Classifications According to Regulation/Directive
Propane	CAS:74-98-6	6.7%	NDA	OSHA HCS 2012:
Solvent naphtha	CAS:64742-94-5	47.6%	NDA	OSHA HCS 2012:
Water	NDA	19%	NDA	OSHA HCS 2012:
Oleic acid	CAS:112-80-1	12.4%	NDA	OSHA HCS 2012:
Ethanol, 2-(hexyloxy)-	CAS:112-25-4	9%	NDA	OSHA HCS 2012:
Butane	CAS:106-97-8	3.3%	NDA	OSHA HCS 2012:
2-Aminoethanol	CAS:141-43-5	2%	NDA	OSHA HCS 2012:

Section 4: First-Aid Measures

Description of first aid measures

- Inhalation**
- Get medical attention immediately. Give artificial respiration if victim is not breathing. IF INHALED: If breathing is difficult, remove victim to fresh air and keep at rest in a position comfortable for breathing.
- Skin**
- After contact with skin, take off immediately all contaminated clothing and wash immediately with plenty of fresh water. If irritation develops and persists, get medical 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, 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**
- SMALL FIRES: Dry chemical, CO2, water spray or regular foam.
LARGE FIRE: Water spray, fog or regular foam.

- Unsuitable Extinguishing Media**
- No data available.

- Firefighting Procedures**
- As an immediate precautionary measure, isolate spill or leak area for at least 50 meters (150 feet) in all directions.
LARGE FIRES: Dike fire-control water for later disposal.
Keep out of low areas.
Keep unauthorized personnel away.
Stay upwind.
Ventilate closed spaces before entering.

Special hazards arising from the substance or mixture

- Unusual Fire and Explosion Hazards**
- Contains gas under pressure; May explode if heated.
Extremely Flammable Aerosol.
Vapors may travel to source of ignition and flash back.
When heated, vapors may form explosive mixtures with air: indoors, outdoors and sewers explosion hazards.
- Hazardous Combustion Products**
- Vapors form explosive mixtures with air: indoors, outdoors and sewers explosion hazards.

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

- Do not walk through spilled material. Avoid contact with skin, eyes, and clothing. Ventilate the area. Do not breathe mist, vapours and/or spray.

Emergency Procedures

- No data available

Environmental precautions

- No data available

Methods and material for containment and cleaning up

Containment/Clean-up Measures

- LARGE SPILLS: Dike far ahead of spill for later disposal.
SMALL SPILLS: Take up with sand or other non-combustible absorbent material and place into containers for later disposal.
Do not flush to sewer or allow to enter waterways.
Use appropriate Personal Protective Equipment (PPE)

Section 7 - Handling and Storage

Precautions for safe handling

Handling

- Keep away from fire - No Smoking. Avoid contact with heat and ignition sources. Avoid contact with skin, eyes, and clothing.

Conditions for safe storage, including any incompatibilities

Storage

- Store in a well-ventilated place, do not store above 120 F. Store in a cool, dry, well-ventilated place.

Section 8 - Exposure Controls/Personal Protection

Control parameters

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.

Personal Protective Equipment

Pictograms



Respiratory

- Follow the OSHA respirator regulations found in 29 CFR 1910.134 or European Standard EN 149. Use a NIOSH/MSHA or European Standard EN 149 approved respirator if exposure limits are exceeded or symptoms are experienced.

Eye/Face

- Wear safety glasses.

Hands

- Wear protective gloves/protective clothing/eye protection/face protection.

Skin/Body

- Wear protective gloves/protective clothing/eye protection/face protection. Wear synthetic apron.

General Industrial Hygiene Considerations

- Avoid contact with skin and eyes. Wash thoroughly with soap and water after handling and before eating, drinking, or using tobacco. Handle in accordance with good industrial hygiene and safety practice.

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	Aerosol	Appearance/Description	No data available
Color	No data available	Odor	Solvent
Taste	No data available	Particulate Type	No data available
Particulate Size	No data available	Aerosol Type	Spray
Odor Threshold	No data available	Physical and Chemical Properties	Water white to pale yellow liquid.
General Properties			
Boiling Point	56 C(132.8 F)	Melting Point/Freezing Point	No data available
Decomposition Temperature	No data available	Heat of Decomposition	No data available
pH	No data available	Specific Gravity/Relative Density	No data available
Density	No data available	Bulk Density	No data available
Water Solubility	No data available	Solvent Solubility	No data available
Viscosity	No data available	Explosive Properties	No data available
Oxidizing Properties:	No data available		
Volatility			
Vapor Pressure	No data available	Vapor Density	No data available
Evaporation Rate	No data available	VOC (Wt.)	No data available
VOC (Vol.)	9.9 %	Volatiles (Wt.)	No data available
Volatiles (Vol.)	100 %		
Flammability			
Flash Point	No data available Level 3 Aerosol	UEL	No data available
LEL	No data available	Autoignition	No data available
Self-Accelerating Decomposition Temperature (SADT)	No data available	Heat of Combustion (ΔH_c)	No data available
Burning Time	No data available	Flame Height	No data available
Flame Extension	No data available	Ignition Distance	No data available
Flame Duration	No data available	Flammability (solid, gas)	Level 3 aerosol.

Other Information

- Vapor density is heavier than air. Evaporation rate is slower than ether.

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 not indicated.

Conditions to avoid

- Keep away from heat, sparks, and flame.

Incompatible materials

- Strong acids. Strong oxidizing agents, amines, chlorinated compounds, and caustic materials.

Hazardous decomposition products

- No data available

Section 11 - Toxicological Information

Information on toxicological effects

GHS Properties	Classification
Respiratory sensitization	OSHA HCS 2012 • Data lacking
Serious eye damage/Irritation	OSHA HCS 2012 • Eye Mild Irritation 2B
Acute toxicity	OSHA HCS 2012 • Acute Toxicity - Dermal 4; Acute Toxicity - Inhalation 4; Acute Toxicity - Oral 4
Aspiration Hazard	OSHA HCS 2012 • Data lacking
Carcinogenicity	OSHA HCS 2012 • Data lacking
Skin corrosion/Irritation	OSHA HCS 2012 • Skin Irritation 2
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) • No data available
- Chronic (Delayed) • Under normal conditions of use, no health effects are expected.

Skin

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

Eye

- Acute (Immediate) • Causes eye irritation.
- Chronic (Delayed) • Under normal conditions of use, no health effects are expected.

Ingestion

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

Section 12 - Ecological Information

Toxicity

- No data available

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	Not Applicable	Cleaning Compounds, NOI	ORM-D	Not Applicable	Not Applicable

Special precautions for user

- No data available

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, Fire, Pressure(Sudden Release of)

Inventory		
Component	CAS	TSCA
2-Aminoethanol	141-43-5	Yes
Butane	106-97-8	Yes
Ethanol, 2-(hexyloxy)-	112-25-4	Yes
Oleic acid	112-80-1	Yes
Propane	74-98-6	Yes
Solvent naphtha	64742-94-5	Yes

Water	7732-18-5	Yes
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United States

Environment

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

• Ethanol, 2-(hexyloxy)-	112-25-4	Not Listed
• Oleic acid	112-80-1	Not Listed
• 2-Aminoethanol	141-43-5	Not Listed
• Propane	74-98-6	10000 lb threshold quantity
• Butane	106-97-8	10000 lb threshold quantity
• Butane as Aliphatic hydrocarbon gases: Alkane [C1-C4]		Not Listed
• Solvent naphtha	64742-94-5	Not Listed
• Water	7732-18-5	Not Listed

Other Information

- WARNING: This product contains a chemical known to the State of California to cause cancer.

Section 16 - Other Information

Revision Date	• 09/September/2015
Preparation Date	• 09/September/2015
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.