

Safety Data Sheet



Section 1: Identification

Product identifier

- Product Name** • Clindo All Purpose Cleaner - Aerosol
- Synonyms** • 590794
- Product Code** • HA51420

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

- Recommended use** • No data available

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** • Skin Irritation 2
Eye Mild Irritation 2B
Liquefied Gas

Label elements

OSHA HCS 2012

WARNING



- Hazard statements** • Contains gas under pressure; may explode if heated
Causes skin irritation
Causes eye irritation

Precautionary statements

- Prevention** • Keep away from heat, sparks, open flames and/or hot surfaces. - No smoking.
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.

- 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.

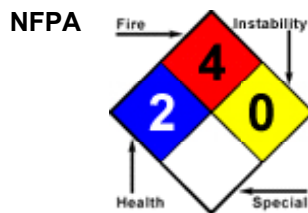
- Storage/Disposal •** Protect from sunlight. Store in a well-ventilated place.
Protect from sunlight. Do not expose to temperatures exceeding 50°C/122°F.
Dispose of content and/or container in accordance with local, regional, national, and/or international regulations.
Store locked up.
Maintain air 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
Water	NDA	91.7%	NDA	OSHA HCS 2012:
Isopropyl alcohol	CAS:67-63-0	3.8%	NDA	OSHA HCS 2012:
Butane	CAS:106-97-8	2.2%	NDA	OSHA HCS 2012:
Dipropylene glycol monomethyl ether	CAS:34590-94-8	1.2%	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	= 9563 @ 60 F(15.5556 C) Water=1
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 1 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 1 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 • No data available

Serious eye damage/Irritation	OSHA HCS 2012 • Eye Mild Irritation 2B
Acute toxicity	OSHA HCS 2012 • Acute Toxicity - No data available; Acute Toxicity - Dermal - No data available; Acute Toxicity - Inhalation - No data available; Acute Toxicity - Oral - No data available
Aspiration Hazard	OSHA HCS 2012 • Not relevant
Carcinogenicity	OSHA HCS 2012 • No data available
Skin corrosion/Irritation	OSHA HCS 2012 • Skin Irritation 2
Skin sensitization	OSHA HCS 2012 • No data available
STOT-RE	OSHA HCS 2012 • No data available
STOT-SE	OSHA HCS 2012 • No data available
Toxicity for Reproduction	OSHA HCS 2012 • No data available
Germ Cell Mutagenicity	OSHA HCS 2012 • No data available

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
Water	7732-18-5	Yes

United States**Environment**

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

- Water

7732-18-5 Not Listed

Section 16 - Other Information**Revision Date**

- 09/September/2015

Preparation Date

- 09/September/2015

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