

Safety Data Sheet



Section 1: Identification

Product identifier

Product Name Hasco Gun Drill 422

Relevant identified uses of the substance or mixture

Recommended use Gun Drill Oil

Details of the supplier of the safety data sheet

Manufacturer Hasco Oil Company Inc.
2800 Temple Ave
Long Beach, CA 90806
United States
www.hascooil.com

Telephone (General) (562) 595-8491

Emergency telephone number

Manufacturer (800) 424-9300 - Chemtrec USA

Section 2: Hazard Identification

UN GHS

According to: UN Globally Harmonized System of Classification and Labelling of Chemicals (GHS)

Classification of the substance or mixture

UN GHS Reproductive Toxicity on or via Lactation
Aspiration 1

Label elements

UN GHS **DANGER**



Hazard statements May cause harm to breast-fed children
May be fatal if swallowed and enters airways

Precautionary statements

Prevention Avoid contact during pregnancy and while nursing
 Avoid release to the environment.
 Wear protective gloves/protective clothing/eye protection/face protection.
 Do not breath mist/vapors/spray

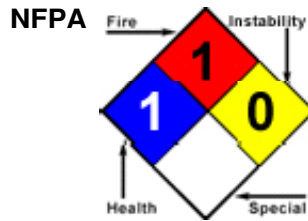
Response If on skin: Wash with plenty of soap and water.
 If exposed or concerned: Get medical advice/attention.
 If skin irritation occurs: Get medical advice/attention.
 Take off contaminated clothing and wash before reuse.
 If inhaled: Remove patient from exposure.
 Collect spillage.

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

Other hazards

UN GHS No data available

Other information



Section 3 - Composition/Information on Ingredients

Substances

Composition		
Chemical Name	Identifiers	%
C14 – 17 Chlorinated paraffin	CAS: 85535-85-9	<5%
Hydrotreated Petroleum Distillates, Heavy (C15 – C30)	CAS: 64742-55-8	50 – 70%

Section 4: First-Aid Measures

Description of first aid measures

Inhalation If inhaled, remove to fresh air. If it is suspected that fumes are still present, the rescuer should wear an appropriate mask or self-contained breathing apparatus. Get medical attention.

Skin If on skin: Wash with plenty of soap and water. If skin irritation occurs: Get medical advice/attention. Take off contaminated clothing and wash before reuse.

Eye If contact with eyes directly, immediately flush eyes with plenty of water for at least 15 minutes.

Ingestion Do NOT induce vomiting unless directed to do so by medical personnel. Give 200 to 300 ml of water to drink.

Section 5: Fire-Fighting Measures

Extinguishing media

Suitable Extinguishing Media Use an extinguishing agent suitable for surrounding fire. Use dry chemical, CO₂, water spray (fog) or foam.

Unsuitable Extinguishing Media Do not use water jet.

Firefighting Procedures No actions shall be taken involving any personal risk or without suitable training. Move containers from fire area if this can be done without risk. Use water spray to keep fire-exposed containers cool.

Special hazards arising from the substance or mixture

Unusual Fire and Explosion Hazards This material is non-flammable and may decompose if heated above 200 C with the liberation of hydrogen chloride.

Hazardous Combustion Products Combustion products may include the following: halogenated compounds and carbon oxides (CO, CO₂) (carbon monoxide, carbon dioxide), sulfur oxides.

Advice for firefighters Wear positive pressure self-contained breathing apparatus (SCBA).

Section 6 - Accidental Release Measures

Personal precautions, protective equipment and emergency procedures

Personal Precautions Do not touch damaged containers or spilled material unless wearing appropriate protective clothing. Ventilate enclosed areas. Do not walk through spilled material.

Emergency Procedures Keep unauthorized personnel away. As an immediate precautionary measure, isolate spill or leak area in all directions.

Environmental precautions

LARGE SPILLS: Prevent entry into waterways, sewers, basements or confined areas. Avoid contact of spilled material with soil and prevent runoff entering surface waterways.

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 Avoid contact with skin and clothing. Avoid contact with eyes. Use only with adequate ventilation. In accordance with good industrial hygiene and safety work practices, airborne exposures should be controlled to the lowest extent practicable. Wash thoroughly after handling.

Conditions for safe storage, including any incompatibilities

Storage Store in accordance with local regulations. Store away from direct sunlight in a dry, cool, and well ventilated area, away from incompatible materials (see section 10). Keep container tightly closed and sealed until ready for use. Containers that have been opened must be carefully resealed and kept upright to prevent leakage. Do not store in unlabeled containers. Use appropriate containment to avoid environmental contamination.

Section 8 - Exposure Controls/Personal Protection

Control parameters

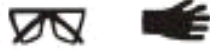
Exposure Limits/Guidelines No data available.

Exposure controls

Engineering Measures/Controls Use only with adequate ventilation. If user operations generate dust, fumes, gas, vapor or mist, use process enclosures, local exhaust ventilation or other engineering controls to keep worker exposure to airborne contaminants below any recommended or statutory limits.

Personal Protective Equipment

Pictograms



Respiratory

Use only in adequate ventilation. In accordance with good industrial hygiene and safety work practices, airborne exposures should be controlled to the lowest extent practicable. Wear suitable respiratory protective equipment if exposure to mist is likely.

Eye/Face

Wear protective gloves/protective clothing/eye protection/face protection. Avoid contact with eyes.

Hands

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

Skin/Body

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

Environmental Exposure Controls

No data available

Section 9 - Physical and Chemical Properties

Information on Physical and Chemical Properties

Material Description			
Physical Form	Liquid	Appearance/Description	Liquid
Color	Clear Dark Brown	Odor	Mild
Taste	Not relevant	Particulate Type	Not relevant
Particulate Size	Not relevant	Aerosol Type	Not relevant
Odor Threshold	Not relevant	Physical and Chemical Properties	Liquid
General Properties			
Boiling Point	No data available	Melting Point	No data available
Decomposition Temperature	No data available	Heat of Decomposition	No data available
pH	Not relevant	Specific Gravity/Relative Density	~0.893 @ 60 F(15.5 C)
Density	~7.43 lbs / gal	Bulk Density	Not relevant
Water Solubility	Insoluble	Solvent Solubility	Soluble
Viscosity	< 20.5 cSt @ 100 F(37.7C)	Explosive Properties	Not relevant
Oxidizing Properties:	Not relevant		
Volatility			
Vapor Pressure	No data available	Vapor Density	No data available
Evaporation Rate	No data available	VOC (Wt.)	10.1 g/L
VOC (Vol.)	No data available	Volatiles (Wt.)	No data available
Volatiles (Vol.)	No data available		

Flammability			
Flash Point	None	UEL	No data available
LEL	No data available	Flame Duration	Not relevant
Heat of Combustion (ΔH_c)	No data available	Burning Time	Not relevant
Flame Height	No data available	Flame Extension	Not relevant
Ignition Distance	No data available	Self-Accelerating Decomposition Temperature (SADT)	Not relevant
Autoignition	No data available	Flammability (solid, gas)	No data available

Environmental			
Half-Life	Not relevant	Octanol/Water Partition coefficient	Not relevant
Coefficient of water/oil distribution	Not relevant	Bioaccumulation Factor	Not relevant
Bioconcentration Factor	Not relevant	Biochemical Oxygen Demand BOD/BOD5	Not relevant
Chemical Oxygen Demand	Not relevant	Persistence	Not relevant
Degradation	Not relevant		

Section 10: Stability and Reactivity

Reactivity No dangerous reaction known under conditions of normal use.

Chemical stability Stable at ambient temperatures

Possibility of hazardous reactions Can react with alkali metals and alkaline earth metals which have a strong affinity for chlorine. Can react with iron, zinc and aluminum and high temperatures leading to decomposition

Conditions to avoid High temperature exposure for long periods will degrade product

Incompatible materials Strong oxidizing agents, heat and hot surfaces.

Hazardous decomposition products
No data available.

Section 11 - Toxicological Information

Information on toxicological effects

GHS Properties	Classification
Acute toxicity	UN GHS•
Aspiration Hazard	UN GHS• Aspiration 1
Carcinogenicity	UN GHS•
Germ Cell Mutagenicity	UN GHS•
Skin corrosion/Irritation	UN GHS•
Skin sensitization	UN GHS•
STOT-RE	UN GHS•

STOT-SE	UN GHS•
Toxicity for Reproduction	UN GHS• Reproductive Toxicity on or via Lactation
Respiratory sensitization	UN GHS•
Serious eye damage/Irritation	UN GHS•

Potential Health Effects

Inhalation

Acute (Immediate) No data available
Chronic (Delayed) No data available

Skin

Acute (Immediate) May cause skin irritation.
Chronic (Delayed) No data available

Eye

Acute (Immediate) May cause eye irritation.
Chronic (Delayed) No data available

Ingestion

Acute (Immediate) May cause irritation.
Chronic (Delayed) No data available

Section 12 - Ecological Information

Toxicity No data available

Persistence and degradability Not readily biodegradable

Bioaccumulative potential No data available

Mobility in Soil No data available

Other adverse effects No data available

Section 13 - Disposal Considerations

Waste treatment methods

Product waste Avoid contact of spilled material with soil and surface waterways. Consult an environmental professional to determine if local, regional or national regulations would classify spilled or contaminated materials as hazardous waste. Use only approved transporters, recyclers, treatment, storage or disposal facilities. Dispose of in accordance with all applicable local and national 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 Regulated			
IMO/IMDG		Not Regulated			
IATA/ICAO		Not Regulated			

Special precautions for user No data available

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

No information available

Section 15 - Regulatory Information

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

SARA Hazard Classifications No data available

TSCA Inventory: All the components of this product are listed on, or are automatically included as 'natural occurring chemical substances on, or are exempted from the requirements to be listed on the TSCA inventory.

CALIFORNIA PROPOSITION 65: This product does not contain 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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