

## Safety Data Sheet

**Section 1: Identification**

**Product Name** Hasco Cut 025  
**Relevant identified uses of the substance or mixture**  
**Recommended use** Cutting and Grinding  
**Fluid**  
**Details of the supplier of the safety datasheet**  
**Manufacturer** Hasco Oil Company Inc.  
2800 Temple Ave  
Long Beach, CA 90806  
www.hascooil.com

**Telephone (General) Manufacturer:** (562) 595-8491  
**Emergency Telephone Number:** (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** Skin Irritation 2  
Eye Irritation 2  
Reproductive Toxicity effects on or via Lactation  
Hazardous to the aquatic environment Acute 3  
Hazardous to the aquatic environment Chronic 1

**Label elements**

**UN GHS Signal Word**

**WARNING**

**Hazard statements**

Causes skin irritation and serious eye irritation  
May cause harm to breast-fed children  
Very toxic to aquatic life with long lasting effects

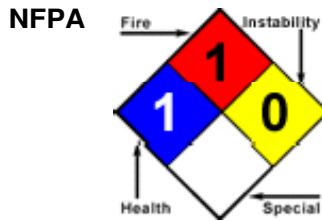
**Precautionary statements**

- Prevention** Wash thoroughly after handling.  
Avoid release to the environment  
Do not breath dusts or mist  
Avoid contact during pregnancy/while nursing  
Do not eat drink or smoke while using this product  
Wear protective gloves/protective clothing/eye protection/face protection.
- 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. 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 – C17 Chlorinated paraffin	CAS: 85538-85-9	20% TO 30%
Severely Solvent Refined Heavy Distillate	CAS: 64741-96-4	10% TO 20%
Petroleum distillates, Hydrotreated Light	CAS: 64742-53-6	40% TO 50%

**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. Remove contact lenses, if present and easy to do, and continue rinsing.
- Ingestion** Do not give anything by mouth to an unconscious person. Do NOT induce vomiting unless directed to do so by medical personnel.

## Section 5: Fire-Fighting Measures

### Extinguishing media

**Suitable Extinguishing Media** Use an extinguishing agent suitable for surrounding fire. Use dry chemical, CO<sub>2</sub>, 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 mixture

**Unusual Fire and Explosion Hazards** No data available

**Hazardous Combustion Products** Combustion products may include the following: halogenated compounds, carbon oxides (CO, CO<sub>2</sub>) (carbon monoxide, carbon dioxide), sulfur oxides (SO<sub>2</sub>, SO<sub>3</sub> etc)

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

## Section 6 - Accidental Release Measures

### Personal precautions, protective equipment and emergency procedures

**Personal Precaution:** 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:** Avoid release to the environment. Contact local authorities in case of spillage to drain/aquatic environment. Prevent further leakage or spillage if safe to do so. Do not contaminate water. Avoid discharge into drains, water courses or onto the ground.

#### Methods and material for containment and cleaning up:

**Large Spills:** Stop the flow of material, if this is without risk. Dike the spilled material, where this is possible. Cover with plastic sheet to prevent spreading. Absorb in vermiculite, dry sand or earth and place into containers. Prevent entry into waterways, sewer, basements or confined areas. Following product recovery, flush area with water.

**Small Spills:** Wipe up with absorbent material (e.g. cloth, fleece). Clean surface thoroughly to remove residual contamination.

## 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

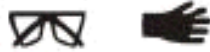
**Exposure Limits/Guidelines** No data available.

### 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.

#### 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 Red	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	~0.982 g/cc @ 60 F(15.5 C)
Density	~8.18 lbs / gal	Bulk Density	Not relevant
Water Solubility	Insoluble	Solvent Solubility	Soluble
Viscosity	~292 Saybolt Universal Seconds (SUS) @ 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.)	No data available
VOC (Vol.)	16.5 g/L	Volatiles (Wt.)	No data available
Volatiles (Vol.)	No data available		

<b>Flammability</b>			
Flash Point	>345 F(173.9 C) COC (COC)	UEL	No data available
LEL	No data available	Flame Duration	Not relevant
Heat of Combustion (ΔHc)	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
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

**Possibility of hazardous reactions** Hazardous polymerization will not occur

**Conditions to avoid** Avoid all possible sources of ignition (spark or flame).

**Incompatible materials** This product may react with strong oxidizing agents.

**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•
Carcinogenicity	UN GHS•
Germ Cell Mutagenicity	UN GHS•
Skin corrosion/Irritation	UN GHS• Skin Irritation 2
Skin sensitization	UN GHS•
STOT-RE	UN GHS•

<b>STOT-SE</b>	<b>UN GHS•</b>
<b>Toxicity for Reproduction</b>	<b>UN GHS•</b> Toxic to Reproduction on or via Lactation
<b>Respiratory sensitization</b>	<b>UN GHS•</b>
<b>Serious eye damage/Irritation</b>	<b>UN GHS•</b> Eye irritation 2

**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** Data lacking.

**Persistence and degradability**  
 No data available.

**Bioaccumulative potential**  
 No data available

**Mobility in Soil** No data available

**Other adverse effects**

**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

**Special precautions for user** No data available

	UN number	UN proper shipping name	Transport hazard class(es)	Packing group	Environmental hazards
DOT		Not Regulated			
IMO/IMDG	UN3082	UN3082, Environmentally Hazardous substance, liquid, n.o.s. (C14-C17 Chlorinated Paraffin)	9	III	Marine Pollutant
IATA/ICAO		Not Regulated			

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

**Other information**

## 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.

**Other Information:**

CALIFORNIA PROPOSITION 65: This product does contain a chemical known to the State of California to cause reproductive harm.

This product contains materials on the Massachusetts Right-to-Know Act substance list.

## Section 16 - Other Information

**Revision** 1

**Preparation Date** June 22, 2015

**Disclaimer/Statement of Liability**

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