

# Material Safety Data Sheet

GEMCUT-210

Identity (Trade Name As Used On Label)

HB60020

## SECTION I - CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

GENERAL OIL COMPANY, INC

Manufacturer

31478 INDUSTRIAL ROAD; SUITE 100  
LIVONIA, MICHIGAN 48150

Address

(734) 266-6500

Phone Number (for information)

(734) 266-6500

Emergency

Petroleum Hydrocarbon

Product Chemical Name

Cutting Oil

Intended Product Use

NOT APPLICABLE

MSDS Number

69029-75-0

CAS Number

DECEMBER 17, 2002

Date

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Environmental Dept.

Prepared By

DATA CONTAINED HEREIN IS PURSUANT TO THE ANSI Z400.1 STANDARD.

## SECTION II - COMPOSITION AND INFORMATION ON INGREDIENTS

COMPONENTS - Chemical Name & Common Names (Required: hazardous components 1% or greater; carcinogens 0.1% or greater)	%V	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDED
Reclaimed Mineral Oil 69029-75-0	99-100%	5 mg/m <sup>3</sup> (oil mist)	5 mg/m <sup>3</sup> (oil mist)	STEL: 10 mg/m <sup>3</sup> (oil mist)
TOTAL	100%			

## SECTION III - PHYSICAL / CHEMICAL CHARACTERISTICS

Boiling Point	>500° F	Specific Gravity (H <sub>2</sub> O = 1)	0.87 - 0.90
Vapor Pressure (mm Hg and Temp.)	<0.01 mm Hg at 70° F	Melting Point	DOES NOT APPLY
Vapor Density (Air = 1)	>1.0	Evaporation Rate (Butyl Acetate=1)	0 AT AMBIENT TEMPERATURE
Solubility in Water	INSOLUBLE IN WATER	Water Reactive	NON-REACTIVE IN WATER
pH	NOT APPLICABLE	Viscosity, cST Viscosity, SUS	31.90 - 43.00 AT 100° F 150.0 - 200.0 AT 100° F
VOC content	NOT APPLICABLE	Density	7.350 ± 0.2 lb/gal
Appearance and Odor	DARK AMBER LIQUID, MILD PETROLEUM ODOR		

**SECTION IV - HAZARD IDENTIFICATION, FIRST-AID MEASURES, AND EXPOSURE CONTROL**

	EFFECT OF OVEREXPOSURE	FIRST AID MEASURES	SPECIAL PROTECTION INFORMATION (PPE)
Eye Contact:	May cause irritation	Flush immediately with water for at least 15 minutes.	Wear safety glasses.
Inhalation:	May cause irritation of mucous membranes. Liquid aspirated into lungs may cause chemical pneumonitis.	Remove victim to fresh air.	Permissible exposure limit for oil mist is 5 mg/m <sup>3</sup> . Use NIOSH approved respiratory protection in areas of excessive mist. Use local and mechanical exhaust as necessary to control mist.
Ingestion:	May cause irritation of mucous membranes.	Do not induce vomiting. Seek medical attention.	
Skin Absorption:	Prolonged exposure may cause mild irritation and dermatitis.	Wash well with soap and water.	Wear oil impervious gloves, such as neoprene.

**SECTION V - STABILITY AND REACTIVITY**

<b>Stability:</b> <input checked="" type="checkbox"/> Stable <input type="checkbox"/> Unstable
<b>Incompatibility (Materials to Avoid):</b> Strong oxidizing agents
<b>Conditions To Avoid:</b> Extreme heat and open flame
<b>Hazardous Decomposition Products:</b> May form carbon monoxide as a result of incomplete combustion. Carbon dioxide and oxides of sulfur may form during combustion.
<b>Hazardous Polymerization:</b> <input checked="" type="checkbox"/> Will Not Occur <input type="checkbox"/> May Occur

**SECTION VI - ACCIDENTAL RELEASE AND DISPOSAL MEASURES**

<b>Steps to be taken in case material is released or spilled:</b> Eliminate all ignition sources. Contain spill with absorbent material or earthen dike. Advise authorities if material has entered sewers, water sources, or extensive land areas.
<b>Waste disposal method:</b> Recycle as much as possible. Dispose of absorbent material in accordance with federal, state and local regulations.

**SECTION VII - HANDLING AND STORAGE**

<b>Precautions to be taken in handling and storing:</b> Store away from ignition sources and strong oxidizing agents. Avoid extreme heat and contact with open flame.
<b>Other Precautions:</b> Good personal hygiene is important. Keep area clean and wash hands before eating.

**SECTION VIII - FIRE-FIGHTING MEASURES**

Flash Point and Method Used	320° F MIN. (cleveland open cup)	Auto-Ignition Temperature	>500° F	Flammability Limits in Air % by Vol	NON-FLAMMABLE	LEL: not applicable	UEL: not applicable
Extinguisher Media	DRY CHEMICAL, FOAM CO <sub>2</sub> , HALON						
HMIS Rating	HEALTH: 1	FLAMMABILITY: 1	REACTIVITY: 0				
Special fire Fighting Procedures	AVOID INHALATION OF MISTS AND WEAR SELF-CONTAINED BREATHING APPARATUS.						

**SECTION IX - TOXICOLOGICAL INFORMATION**

Clinical test data:	NOT AVAILABLE
Carcinogens:	NO INGREDIENTS LISTED

**SECTION X - ECOLOGICAL INFORMATION**

Ecological Impact data:	NOT AVAILABLE
Ecotoxicology data:	NOT AVAILABLE

**SECTION XI - TRANSPORTATION**

<b>DOT Labeling Information</b> (49 CFR 172.101)	Hazard Class:	NOT APPLICABLE	WHMIS Classification:	NOT APPLICABLE	
Proper Shipping Name:	PETROLEUM OIL	Hazard Identification Number:	NOT APPLICABLE	Packing Group:	NOT APPLICABLE

**SECTION XII - REGULATION**

Categories under EPCRA 311 AND 312:	NOT APPLICABLE
Components Regulated Under EPCRA 313:	NOT APPLICABLE
Components Listed in the TSCA Inventory:	YES
RCRA Hazardous Waste Codes:	NOT APPLICABLE
CERCLA Reportable Quantity:	NOT APPLICABLE

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