



MATERIAL SAFETY DATA SHEET

Section 1 - Identity

Identity (As Used on Label and List): GC Oil Clean Media

Manufacturers Name: General Carbon Corporation
33 Paterson Street
Paterson, NJ 07501
Tel: (973)523-2223
www.generalcarbon.com
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Section 2 - Hazardous Identification

2.1 GHS-US Classification

Eye Dam. 1 H318
STOT SE 3 H335

2.2 Label Elements



Hazard Pictograms

Signal word (GHS-US)

Hazard Statements

Precautionary statements (GHS-US)

: Danger
: H318- Causes serious eye damage
: H335- May cause respiratory irritation
: P261- avoid breathing dust
: P271- Use in well-ventilated area
: P280- Wear protective gloves/clothing/eye & face protect
: P304&340: IF INHALED: Remove person to fresh air
: P305&351&P338: If in eyes, Rinse cautiously with water
for several minutes. Remove contact lenses if present and
easy to do so. Continue rinsing.
: P310- Immediately call a poison control center
: P312- Call Poison Control Center/Doctor if you feel sick
: P403& P233- Store in well-ventilated place. Keep
container tightly closed
: P405- Store locked up
: P501- Dispose of container to appropriate receptacle

2.3 Other Hazards

None Known

2.4 Unknown acute toxicity (GHS-US)

No data available

Section 3: Composition/information on ingredients

3.1 Substances

Not applicable

3.2 Mixture

	<u>CAS #</u>	<u>%</u>	<u>GHS US classification</u>
N-Hexadecyl-N,N,N-trimethylammonium chloride	112-02-7	1.81-3.81	skin limit 2, H315 Eye dam. 1, H318 Aquatic Acute 1, H400
Zeolite	1318-02-1	45.3- 47.3	STOT SE 3, H335
Water	7732-18-5	1.59-7.59	Not classified
Anthracite Coal	8029-10-5	45.3-47.3	Not classified

Section 4 – First Aid Measures

4.1 Description of first aid measures

First aid after inhalation	Remove person to fresh air. If not breathing, administer CPR or artificial respiration. Get immediate medical attention.
First aid after skin contact	If skin reddening or irritation develops, seek medical attention
First aid after eye contact	Immediately flush eyes with plenty of water for at least 15 minutes. If irritation persists, get medical attention.
First aid after ingestion	If the material is swallowed, get immediate medical attention or advice. DO NOT induce vomiting unless directed to do so by medical personnel.

4.2 Most important symptoms and effects, both acute and delayed

Symptoms/injuries after inhalation	May cause respiratory irritation
Symptoms/injuries after skin contact	May cause skin irritation
Symptoms/injuries after eye contact	Causes serious eye damage
Symptoms/injuries after ingestion	May be harmful if swallowed

4.3 Indication of any immediate medical attention and special treatment needed

No additional information available.

Section 5: Firefighting measures

5.1 Extinguishing media

Suitable extinguishing media	If involved with fire, flood with plenty of water
Unsuitable extinguishing media	None

5.2 Special hazards arising from substance or mixture

Fire hazard	None known
Explosion hazard	None known
Reactivity hazard	Contact with strong oxidizers such as ozone, liquid oxygen, chlorine, etc. may result in fire

5.3 Advice for firefighters

Protection during firefighting	Firefighters should wear full protective gear
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Physical state	: Solid
Appearance	: Irregular shaped
Color	: White/ black
Odor	: No data available
Odor threshold	: No data available
Ph	: No data available
Relative evaporation rate	: No data available
Melting point	: No data available
Freezing point	: No data available
Boiling point	: No data available
Flash point	: No data available
Self ignition temperature	: No data available
Decomposition temperature	: No data available
Flammability (solid, gas)	: No data available
Vapor Pressure	: No data available
Relative Vapor density @ 20 deg C	: No data available
Relative Density	: 54-56 lb/ cubic foot
Solubility	: No data available
Log Pow	: No data available
Log Kow	: No data available
Viscosity, kinematic	: No data available
Viscosity, dynamic	: No data available
Explosive properties	: No data available
Oxidizing properties	: No data available
Explosive limits	: No data available

9.2 Other information

No additional information available

Section 10: Stability and reactivity

10.1 Reactivity

No additional information available

10.2 Chemical stability

Stable under normal conditions

10.3 Possibility of hazardous reactions

Will not occur

10.4 Conditions to avoid

None

10.5 Incompatible materials

Strong oxidizing and reducing agents such as ozone, liquid oxygen or chlorine.

10.6 Hazardous decomposition products

Carbon monoxide may be generated in the event of a fire. Organic chlorides, amines, hydrogen chloride may be produced.

Section 11: Toxicological information

11.1 Information on toxicological effects

Acute toxicity : Not classified

Zeolite (1318-02-1)

LD50 oral rat : 5000 mg/kg
LD50 dermal rabbit : > 2000 mg/kg
LC50 inhalation rat (mg/l) : 2.4 mg/l (Exposure time: 1 h)
ATE (oral) : 5000 mg/kg

N,N,N-Trimethyl-1-hexadecanaminium chloride (112-02-7)

LD50 dermal rabbit : 4300 uL/kg/24H

Skin corrosion/irritation : Not classified
Serious eye damage/irritation : Causes serious eye damage
Respiratory or skin sensitization : Not classified
Germ cell mutagenicity : Not classified
Carcinogenicity : Not classified

Zeolite (1318-02-1)

IARC group : 3

Reproductive toxicity : Not classified
Specific target organ toxicity : May cause respiratory irritation (single exposure)
Specific target organ toxicity : Not classified (repeated exposure)
Aspiration hazard : Not classified

Section 12: Ecological Information

12.1 Toxicity

Zeolite (1318-02-1)

LC50 fishes 1 : 1800 mg/l (Exposure time: 96 h-Species: Brachydanio Rerio (semi-static))
EC50 Daphnia 1 : 100-1800 mg/l (Exposure time: 48h- Species: Daphnia magna)
EC50 other aquatic organisms : 18 mg/l (Exposure time: 96 h-Species: Desmodesmus subspicatus)
LC50 fish 2 : 3200-5600 mg/l (Exposure time: 96 h – Species: Oryzias latipes (semi-static))

12.2 Persistence and degradability

No additional information available

12.3 Bioaccumulative potential

No additional information available

12.4 Mobility in soil

No additional information available

12.5 Other adverse effects

No additional information available

Section 13: Disposal concerns

13.1 Waste treatment methods

Waste Disposal recommendations

: Dispose of contents/container in accordance with local/regional/international regulations

Section 14: Transportation information

In accordance with DOT/ADR/RID/ADNR/IMDG/ICAO/IATA

14.1 UN Number

Not applicable

14.2 UN proper shipping name

Not applicable

Section 15: Regulatory information

15.1 US Federal regulations

N,N,N-Trimethyl-1-hexadecanaminium chloride (112-02-7)

Listed on the United States TSCA inventory

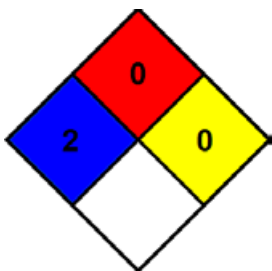
15.3 US State regulations

No additional information available

Section 16: Other information

Full text of H-phrases:

Aquatic Acute 1	Hazardous to the aquatic environment- Acute Hazard Category 1
Eye Dam. 1	Serious eye damage/ eye irritation Category 1
Skin Irrit. 2	skin corrosion/irritation Category 2
STOT SE 3	Specific target organ toxicity (single exposure) Category 3
H315	causes skin irritation
H318	Causes serious eye damage
H335	May cause respiratory irritation
H400	very toxic to aquatic life



NFPA health hazard : 2- Intense or continued exposure could cause temporary incapacitation or possible residual injury unless prompt medical attention is given.

NFPA fire hazard : 0- Materials will not burn

NFPA reactivity : 0- Normally stable, even under fire conditions, and are not reactive with water

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