



MATERIAL SAFETY DATA SHEET

1. Product and Company Identification

Common Name: Jcut 21G Cutting Oil

Product Use:

Manufacturer:

Coolant Control, Inc.
5353 Spring Grove Avenue
Cincinnati, Ohio
45217

Company Phone Number:

513-471-8770

Company Fax Number:

513-242-4488

Company Email:

info@coolantcontrol.com

Supplier:

Coolant Control, Inc.
5353 Spring Grove Avenue
Cincinnati, Ohio
45217

Company Phone Number:

513-471-8770

Company Fax Number:

513-242-4488

Company Email:

info@coolantcontrol.com

Emergency Spill Information:

Contact CHEMTREC at 1 (800) 424-9300 USA

2. Hazards Identification

Physical State:

Liquid

Color:

Amber

Emergency Overview:

WARNING!

CAUSES EYE IRRITATION.

MAY CAUSE RESPIRATORY TRACT AND SKIN IRRITATION.

Prolonged or repeated contact can defat the skin and lead to irritation and/or dermatitis. Do not breathe vapor or mist. Do not ingest. Avoid contact with eyes, skin and clothing. Use only with adequate ventilation. Keep container tightly closed and sealed until ready for use. Wash thoroughly after handling.

Routes of Entry:

Dermal contact, Eye contact, Inhalation, Ingestion

Potential Health Effects:

Eyes:

R36: Irritating to Eyes

Skin:

R38: Irritating to skin

Inhalation:

R37: Irritating by Inhalation

Ingestion:

R22: Harmful if swallowed

3. Composition / Information on Ingredients

Component	CAS Number	%/Weight	OSHA Hazardous Chemical
None			

4. First Aid Measures

Eye:

In case of contact, immediately flush eyes with plenty of water for at least 15 minutes. Chemical burns must be treated promptly by a physician.

Skin:

Immediately wash exposed skin with soap and water. Remove contaminated clothing and shoes. Wash clothing before reuse. Clean shoes thoroughly before reuse. Get medical attention if symptoms occur. Chemical burns must be treated promptly by a physician

Inhalation:

If inhaled, remove to fresh air. Get medical attention if symptoms occur.

Ingestion: Do not induce vomiting unless directed to do so by medical personnel. Never give anything by mouth to an unconscious person. If potentially dangerous quantities of this material have been swallowed, call a physician immediately. Get medical attention if symptoms occur. Chemical burns must be treated promptly by a physician

5. Fire Fighting Measures

Flash Point (COC °F): 200F to <350F

Suitable Extinguishing Media: Use an extinguishing agent suitable for the surrounding fire

Fire Fighting Procedures: Do not use water jet

Unusual Fire and Explosion Hazards: None Known

Combustion Products: Halogenated compounds
Carbon Oxides (carbon monoxide, carbon dioxide)
Nitrogen Oxides

6. Accidental Release Measures

Personal Precautions: No action should be taken involving any personal risk or without suitable training. Keep unnecessary and unprotected personnel from entering. Do not touch or walk through spilled material. In accordance with good industrial hygiene and safety work practices, airborne exposures should be controlled to the lowest extend practicable. Provide adequate ventilation. Wear appropriate respirator when ventilation is inadequate. Put on appropriate personal protective equipment (See Section 8).

Depending on the extent of the release, consider the need for fire fighter/emergency responders with adequate personal protective equipment for cleaning up.

Environmental Precautions: Avoid dispersal of spilled material and runoff from contact with soil, waterways, drains and sewers. Inform the relevant authorities if the product has caused environmental pollution (sewers, waterways, soil or air).

Methods for cleaning up:

Large Spill: Stop leak if without risk. Move containers from spill area. Approach spill from upwind. Prevent entry into sewers, waterways, basements or confined areas. Wash spillages into an on-site effluent treatment plant or proceed as follows: Contain and collect spillage with non-combustible, absorbent material e.g. sand, earth, vermiculite, or diatomaceous earth and place in container for disposal according to local and state regulations (See Section 13). Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same risk as the spilled product.

Small Spill: Stop leak if without risk. Move containers from spill area. Dilute with water and mop up if water-soluble or absorb with an inert dry material and place in an appropriate waste disposal container. Dispose of via a licensed waste disposal contractor. Contaminated absorbent material may pose the same risk as the spilled product.

7. Handling and Storage

Handling: Put on appropriate personal protective equipment (see section 8). Workers should wash hands and face before eating, drinking and smoking. Do not breathe vapor or mist. Do not ingest. Avoid contact with eyes, skin and clothing. Use only with adequate ventilation. Wear appropriate respirator when ventilation is inadequate.

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.

8. Exposure Controls / Personal Protection

Component	OSHA TWA	ACGIH TWA	Manufacturers Suggested TWA MG/M3
None			
NA = Not Available			

- Engineering Controls:** Use only with adequate ventilation. If user operations generate dust, fume, 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.
- Hygiene Measures:** Ensure that eyewash stations and safety showers are close to the work location. Wash hands, forearms and face thoroughly after handling chemical products, before eating, smoking and using the lavatory and at the end of the working period. Appropriate techniques should be used to remove potentially contaminated clothing. Thoroughly wash contaminated clothing before reuse.
- Personal Protective Equipment (PPE):**
- Eye Protection:** Avoid Contact with eyes. Safety glasses with side shields or chemical goggles.
- Skin and Body Protection:** Do not get on skin or body. Wear suitable protective clothing.
- Respiratory Protection:** Use adequate ventilation. In accordance with good industrial hygiene safety practices, airborne exposures should be controlled to the lowest extent possible.
- Hands:** Nitrile rubber or PVC coated gloves.

9. Physical and Chemical Properties

- Physical State:** Liquid
- Color:** Amber
- Flashpoint, °F** 200F to <350F
- VOC content, %/wt (>= 0.1 mm Hg at 20°C):** No data is available
- Density:** 7.44
- Specific Gravity:** 0.892
- pH (neat):** Not Available
- pH (5% in DI water):** Not Applicable
- Soluble in water:** Insoluble in water

10. Stability and Reactivity

- Stability:** The product is stable
- Incompatibility:** Strong oxidizing agents
- Possibility of Hazardous Reactions:** Under normal conditions of storage and use, hazardous reactions will not occur
- Conditions to Avoid:** Not Available



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Hazardous Decomposition Products: Under normal conditions of storage and use, hazardous decomposition products should not be produced

Hazardous Polymerization: Under normal conditions of storage and use, hazardous polymerization should not occur

11. Toxicological Information

Target Organ Effects: None Known

Carcinogenicity: No relevant information found

Medical Conditions Aggravated by Exposure: None Known

12. Ecological Information

No testing has been performed by the manufacturer

13. Disposal Considerations

The generation of waste should be avoided or minimized wherever possible. Empty containers or liners may retain some product residues. This material and its container must be disposed of in a safe way. Dispose of surplus and non-recyclable products via a licensed waste disposal contractor. Disposal of this product, solutions and any by-products should at all times comply with the requirements of environmental protection and waste disposal legislation and any regional local authority requirements. Avoid dispersal of spilled material and runoff and contact with soil, waterways, drains and sewers.

NOTE: The generator of waste has the responsibility for proper waste identification (based on characteristic(s) or listing), transportation and disposal

14. Transport Information

US Department of Transportation (DOT):

Proper Shipping Name: Not Regulated by the DOT
Technical Name:
UN Number:
Packing Group:
Hazard Class:
ERG Page Number:

15. Regulatory Information

Toxic Substance Control Act (TSCA):

All components of this product are listed or exempted

US Federal Regulations: RCRA Hazardous Waste Code:

The generator of waste has the responsibility for proper waste identification (based on characteristics or listing), transportation and disposal

Clean Air Act, TQ:

Does not contain any substances listed under the Clean Air Act

SARA 302/304 EHS:

	Pounds	
Chemical Name	RQ	TPQ
None		

CERCLA Hazardous Substance, RQ (40 CFR Part 302 table 302.4):

Chemical Name	RQ (Pounds)
None	



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SARA 311 / 312 Hazard Identification:

Immediate (Acute) Health	Yes
Delayed (Chronic) Health	No
Fire	No
Reactive	No
Sudden Release of Pressure	No

SARA 313:

Component	CAS Number	Weight %
None		

International Regulations:

Canadian DSL: All components are listed or exempted

China Inventory (IECSC): All components are listed or exempted

16. Other Information

Label Requirements:

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HMIS Rating:

Health	:	1
Flammability	:	1
Physical Hazard	:	0
Personal Protection:		B - Safety Glasses, Gloves

NFPA:

Health	:	1
Flammability	:	1
Instability	:	0
Specific Hazard:		

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Prepared By: Product Stewardship

Notice to reader

All reasonably practicable steps have been taken to ensure this data sheet and the health, safety and environmental information contained in it is accurate as of the date specified below. No warranty or representation, express or implied is made as to the accuracy or completeness of the data and information in this data sheet.

The data and advice given apply when the product is sold for the stated application or applications. You should not use the product other than for the stated application or applications without seeking advice from us.

It is the user's obligation to evaluate and use this product safely and to comply with all applicable laws and regulations. Coolant Control shall not be responsible for any damage or injury resulting from use, other than the stated product use of the material, from any failure to adhere to recommendations, or from any hazards inherent in the nature of the material. Purchasers of the product for supply to a third party for use at work, have a duty to take all necessary steps to ensure that any person handling or using the product is provided with the information in this sheet. Employers have a duty to tell employees and others who may be affected of any hazards described in this sheet and of any precautions that should be taken.