

1. Product and Company Identification

**Common Name:** Jcut 21G Cutting Oil

**Product Use:** 

Supplier:

Manufacturer: Coolant Control, Inc. Company Phone Number: 513-471-8770

5353 Spring Grove Avenue Company Fax Number: 513-242-4488 info@coolantcontrol.com

Cincinnati, Ohio Company Email:

45217

Company Phone Number: 513-471-8770

Coolant Control, Inc. 5353 Spring Grove Avenue Company Fax Number: 513-242-4488 info@coolantcontrol.com

Cincinnati, Ohio Company Email:

45217

**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

Hazardous

OSHA

Component CAS Number %/Weight 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.

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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

200F to <350F Flash Point (COC °F):

**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** Avoid dispersal of spilled material and runoff from contact with soil, waterways, drains and sewers. **Precautions:** 

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.

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8. Exposure Controls / Personal Protection

OSHA ACGIH Manufacturers
TWA TWA Suggested TWA

Component 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:** 

 Chemical Name
 RQ
 TPQ

 None
 TPQ
 TPQ

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) HealthYesDelayed (Chronic) HealthNoFireNoReactiveNoSudden Release of PressureNo

**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:** 

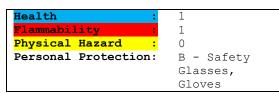
WARNING!

CAUSES EYE IRRITATION.

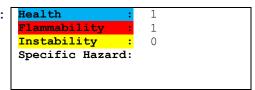
MAY CAUSE RESPIRATORY TRACT AND SKIN IRRITATION.

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.

**HMIS Rating:** 



NFPA:



**Date of Issue:** 02/06/2014

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.

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