

SAFETY DATA SHEET

Item Code: N0820

Section 1.	Identification of the material and the supplier
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Item Code:	N0820
Product:	CF20, Coil Flush Cleaner
Product Use:	Coil Cleaner
New Zealand Supplier:	Realcold Ltd
Address:	9 Prescott Street Penrose, Auckland
Telephone:	09 526 5700
Fax Number:	09 526 5721
Emergency Telephone:	09 526 5700 0800 766 764 (National Poison Centre)
Manufacturer:	ComStar Intl, 20-45 128 th St, College Point, NY, USA
Date of MSDS Preparation:	26 January 2012 – ver 1

Section 2.	Hazards Identification
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The manufacturer has stated that this substance is not hazardous according to USA or other internationally recognized standards.

On this basis the product is non-hazardous under the HSNO (*Minimum Degrees of Hazard*) Regulations 2001

Section 3.	Composition / Information on Ingredients
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Trade secret-proprietary formula-USA trade secret registration no. 588

Remaining components are not hazardous and specific chemical identities are withheld as a trade secret under the provisions of OSHA hazard communication standard 29 CFR 1910.1200

Section 4.	First Aid Measures
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Routes of Exposure:

If in Eyes	Flush eyes with gentle stream of water for at least 15 minutes, lifting lower and upper eyelids occasionally. Call a physician if needed.
If on Skin	wash skin with warm soapy water.
If Swallowed	Drink plenty of water. Get medical help if needed
If Inhaled	Remove person to fresh air. Get medical advice if needed.

Section 5. Fire Fighting Measures

Hazard Type	Non Hazardous
Hazards from decomposition products	Burning can produce Carbon Monoxide and Carbon Dioxide Material has a Auto Ignition Temperature of approximately 176°C
Suitable Extinguishing media	Water fog, CO2, Dry Chemical, Universal Foams
Precautions for firefighters and special protective clothing	Self-contained respiratory protection should be provided for firemen fighting in buildings or confined areas.
HAZCHEM CODE	None Allocated

Section 6. Accidental Release Measures

Soak up , sweep up or vacuum up into appropriate holding container.

Section 7. Handling and Storage

Handling & Storage Keep away from heat, sparks, open flame or direct sunshine. Do not puncture or incinerate. Intentional misuse by deliberately concentrating and inhaling vapor - contents can be harmful.

Section 8 Exposure Controls / Personal Protection

Engineering Controls Local and Mechanical exhaust are acceptable

Personal Protection

Protective Gloves: Polyfluorinated or polyvinyl alcohol or viton.
 Eye Protection: Safety goggles or face shield.
 Other protective Clothing: Plastic or rubber apron.
 Work/Hygienic Practices: Wash hands after use.

Section 9 Physical and Chemical Properties

Appearance	Clear
Odour	Characteristic Odour
Flash Point	81.6°C
Boiling Point	191°C
Vapor Pressure@21°C	304
Auto-ignition Temperature	176°C
Specific Gravity	0.936
Solubility in Water	Complete
Vapor Density(Air = 1)	5.06
Evaporation Rate	(Butyl Acetate = 1): 0.838

Section 10. Stability and Reactivity

Stability of Substance Stable
Conditions to Avoid High Temperatures
Incompatible Materials Strong Acids, Strong Oxidising Agents and Strong Alkalis
Hazardous Decomposition

Products

Burning can produce Carbon Monoxide and Carbon Dioxide

Section 11 Toxicological Information

Route(s) of Entry:

Inhalation? YES

Skin? NO

Ingestion? YES

Health Hazards (Acute & Chronic):

Available toxicology information as well as physical and chemical properties of the material suggest no aggravation to health.

Carcinogenity: NO

NIP? NO

IARC Monographs? NO

OSHA Regulated? NO

Signs & Symptoms of Exposure:

Long periods of exposure may cause headaches or respiratory irritation in some people.

Section 12. Ecotoxicological Information

None known

Section 13. Disposal Considerations

Dispose as commercial non-hazardous waste.

Section 14 Transport Information

The manufacturer has stated that this product is not classified as a Dangerous Good for transport in NZ ; NZS 5433:2007

Section 15 Regulatory Information

The manufacturer has stated that this substance is not hazardous according to USA or other internationally recognized standards.

On this basis the product is non-hazardous under the HSNO (Minimum Degrees of Hazard) Regulations 2001

Section 16 Other Information

1. HSNO Approved Code of Practice: Preparation of Safety Data Sheets, September 2006.
Disclaimer

This document has been issued by Realcold Limited and serves as their Safety Data Sheet ('SDS'). It is based on information concerning the product which has been provided to Realcold Limited or obtained from third party sources and is believed to represent the current state of knowledge as to the appropriate safety and handling precautions for the product at the time of issue. Further clarification regarding any aspect of the product should be obtained directly from the manufacturer. While Realcold Limited have taken all due care to include accurate and up-to-date information in this SDS, it does not provide any warranty as to accuracy or completeness. As far as lawfully possible, Realcold Limited accept no liability for any loss, injury or damage (including consequential loss) which may be suffered or incurred by any person as a consequence of their reliance on the information contained in this SDS

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Please contact the New Zealand distributor, Realcold Ltd, if further information is required.

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