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1. Product and Company Identification

Product Name: Premium Cooling System Flush

Product Code: See Attachment

Application: Engine Cooling System Cleaner **Supplier:** Ford Motor Company of Canada

Oakville, Ontario L6J 5E4

1-800-392-3673

Emergency Telephone: Poison Control Center: 1-800-959-3673

CHEMTREC: U.S. and Canada: 1-800-424-9300 CHEMTREC: International: 1-703-527-3887

2. Composition/Information on Ingredients

This chemical product is a preparation.

TETRASODIUM EDTA 64-02-8 5-10 LR-WWTP

3. Hazards Identification

CAUTION

Health: This product may cause irritation to the eyes, respiratory system, and

skin.

4. First-Aid Measures

Inhalation: If gas/fume/vapor/dust/mist from the material is inhaled, remove the

affected person immediately to fresh air. If irritation persists, get medical attention.

Skin Contact: Immediately take off all contaminated clothing.

Wash skin with soap and water.

If irritation persists, get medical attention.

Eye Contact: In case of contact with eyes, rinse immediately with plenty of water for

at least 15 minutes and seek medical attention.

If irritation persists, get medical attention.

Ingestion: If the material is swallowed, get immediate medical attention or advice

-- Do not induce vomiting.

5. Fire-Fighting Measures

Extinguishing Media: Alcohol foam (preferred), dry chemical, water.

Specific Hazards: Decomposition of this product may yield oxides of nitrogen upon

decomposition.

Upon decomposition, this product emits carbon monoxide, carbon

dioxide and/or low molecular weight hydrocarbons.

Irritating and/or toxic fumes and gases may be emitted upon the

product's decomposition.

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Protection of Firefighters: Fire fighters should be equipped with NIOSH-approved, self-contained

breathing apparatus (SCBA) and full protective clothing.

6. Accidental Release Measures

Personal Precautions: Avoid inhalation of vapors and contact with skin and eyes.

Wear appropriate protective equipment and clothing during clean-up.

Environmental Precautions:No available information.

Methods for Cleaning Up: Absorb the spilled material with an inert absorbent (nonflammable)

material.

7. Handling and Storage

Handling:

Technical Measures: No special precautions necessary.

Precautions and Advice for Safe

Avoid breathing vapor, mist or gas. Avoid eye contact.

Handling:

Avoid prolonged or repeated skin contact with this material.

Storage: Technical Measures: Do not allow the product to freeze.

Storage Conditions: Keep the container tightly closed and in a cool, well-ventilated place.

8. Exposure Controls/Personal Protection

Engineering Measures: ENGINEERING CONTROL: Use adequate ventilation to control

airborne concentrations below the exposure limits/guidelines. If user operations generate a vapor, dust, and/or mist, use process enclosure, local exhaust ventilation, or other engineering controls to control airborne levels below the recommended exposure limits/guidelines.

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Personal Protective Equipment:

Respiratory Protection: If engineering controls do not maintain airborne concentrations to a

level which is adequate to protect worker health, an approved respirator must be worn. Respirator selection, use and maintenance should be in accordance with the requirements of OSHA Respiratory Protection Standard 29 CFR 1910.134 and/or Canadian Standard

CSA Z94.4.

Hand Protection: Protective gloves should be worn when the potential exists for

prolonged or repeated skin exposure. Neoprene, Nitrile Acrylonitrile-Butadiene Rubber (NBR), Nitrile, or Silver Shield is recommended.

Eye Protection: Wear chemical goggles; face shield (if splashing is possible).

Skin and Body Protection: Wear protective clothing sufficient to cover exposed skin surfaces.

Remove contaminated clothing and wash before reuse.

Hygiene Measures:Use good personal hygiene.

9. Physical and Chemical Properties

Specific Gravity: 1.045 g/m³

Physical State: LIQUID

Form: ND

Odor: ND

Color: ND

pH: 8.5-9.5

Temperature Range During which Changes

in Physical State Occur:

Boiling Point: 100 °C

Flash Point: >121.1 °C

Explosion Properties:

UEL: N.AV

LEL: N.AV

Vapor Pressure: 23.33@20°C hPa

Vapor Density: ND

Solubility: SOLUBLE IN WATER

Viscosity: N.AP

Evaporation Rate: ND

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10. Stability and Reactivity

Stability: This is a stable material.

Hazardous polymerization will not occur.

Conditions and Materials to Avoid: This product may react with strong mineral acids, metals such as

aluminum, tin, zinc, and copper as well as their alloys.

This product may react with strong oxidizing agents (bleach--sodium hypochlorite, calcium hypochlorite, hydrogen peroxide, permanganate,

nitric acid, concentrated OXYGEN, perchlorates).

Hazardous Decomposition Products: Carbon monoxide, carbon dioxide, and other low molecular weight

hydrocarbons.

Decomposition of this product may yield oxides of nitrogen upon

decomposition.

Irritating and/or toxic fumes may be emitted upon the product's

decomposition.

11. Toxicological Information

Skin Contact: Prolonged and/or repeated skin contact with this product may cause

irritation/dermatitis.

12. Ecological Information

No specific aquatic data available for this product.

13. Disposal Considerations

Waste from Residues: Dispose of waste material according to Local, State, Federal, and

Provincial Environmental Regulation.

Contaminated Packaging: No consideration given when disposed of according to local, state, and

Federal regulations.

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14. Transport Information

U.S. Department of Transportation (DOT) 49 - CFR 172.101

This product is not regulated as a dangerous good.

Canadian Transportation of Dangerous Goods (T.D.G.) - TDGR Schedule II

This product is not regulated as a dangerous good.

Secretary of Communication and Transportation (SCT) - NOM-002-SCT2/1994 (Mexico)

This product is not regulated as a dangerous good.

International and Domestic Air Transportation - ICAO & IATA Section 4.2

This product is not regulated as a dangerous good.

International Water Transportation - IMDG Code Amendment 31-02

This product is not regulated as a dangerous good.

15. Regulatory Information

This product has been classified in accordance with the hazard criteria of the Controlled Products Regulations and the MSDS contains all the information required by the Controlled Products Regulations.

CLASS D DIVISION 2 SUBDIVISION B: Poisonous/Infectious Material Causing Other Toxic Effects - Toxic Material

16. Other Information

Key/Legend: N.AP = Not applicable; N.AV = Not available; ND = Not determined or No data; TLV = Threshold limit value; TWA = Time-weighted average; STEL = Short-term exposure limit; C = Ceiling limit

The following sections contain revisions OR 2 **NEW** statements.

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Preparation Information:

The chemical identification and properties for this material were provided by the manufacturer. For Canadian locations, a manufacture's MSDS is available upon request. Health and safety information has been evaluated by the Occupational and Environmental Health Sciences Department, Ford Motor Company, Diagnostic Service Center II, 1800 Fairlane Drive, Allen Park, MI 48101, USA.

Disclaimer:

The information on this data sheet represents our current data and is accurate to the best of our knowledge as to the proper handling of this product under normal conditions and in accordance with the application specified on the packaging and/or technical guidance literature. Any other use of the product which involves using the product in combination with any other product or any other process is the responsibility of the user.

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Attachment

Product Code Container Size Part of Kit Kit Product Code

VC-1 22 fl. oz. (650 mL)

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