

# SAFETY DATA SHEET

**PRODUCT: Formula 3000 with CSC850**

*In case of Emergency call : 1-888-267-3733 or Fax : 905-840-5131*

Corrosion FREE of North America Inc.

PO Box 69  
Caledon, ON L7K 3L3  
Canada

209 Hawthorne Drive  
Simpsonville, SC 29680  
USA

**PRODUCT: Formula 3000 with CSC850**

## Section 01: CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

Product Item Numbers ..... BF3060, BF3205  
Product Identity ..... Corrosion FREE, **Formula 3000 with CSC850**  
Manufacturer ..... Corrosion FREE of North America Inc.  
PO Box 69  
Caledon, ON  
L7K 3L3  
888-267-3733

24 Hour emergency telephone  
number ..... 888-267-3733  
Recommended Use ..... Rust Inhibitor, Lubricant  
Chemical Family ..... Mixture

Application: DRIPFREE Chemical compound formulated as a corrosion / rust inhibiting and lubricating treatment for ferrous and non-ferrous metals and specifically for corrosion protection of motor vehicles, farm and industrial equipment.

## Section 02: HAZARDS IDENTIFICATION

Appearance	Viscous Gel
Colour	Clear to Green
Odor	Practically Odorless

### GHS Classification

Not a hazardous substance or mixture.

### GHS label elements

Not a hazardous substance or mixture.

### Potential Health Effects

Primary Routes of Entry : Eye Contact  
Ingestion  
Inhalation  
Skin Contact

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Aggravated Medical Condition : None known

Other Hazards: None known

IARC  
No component of this product present at levels greater than or equal to 0.1% is identified as probable, possible or confirmed human carcinogen by IARC.

ACGIH  
No component of this product present at levels greater than or equal to 0.1% is identified as a carcinogen or potential carcinogen by ACGIH.

Section 03:  
COMPOSTITION/INFORMATION ON INGREDIENTS

**Composition:** Proprietary blend of lubricating oils & organic corrosion inhibitors.

OSHA PEL  
5 mg /m<sup>3</sup> (oil mist)

Chemical name	CAS-No.
lubricating oils hydrotreated neutral oil based, high viscosity	72623-85-9

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Section 04: FIRST AID MEASURES

Inhalation ..... Negligible hazard at normal temperatures ( up to 38C ).  
Elevated temperatures or mechanical action may form vapors, mists or fumes. Inhalation of oil mists or vapors from hot oil may cause irritation of the upper respiratory tract.

Skin Contact ..... Remove contaminated clothing - launder before re-use. Soap and water wash. Discard saturated leather articles.

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Eye Contact .....	Copious warm water flush for 15 minutes. Physician assessment if eyes inflamed..
Ingestion .....	<b>DO NOT INDUCE VOMITING</b> Force fluids. Activated charcoal tablets. <b>Note to Physician :</b> No specific treatment. Treat symptomatically. Contact <i>poison treatment</i> specialist immediately if large quantities have been ingested or inhaled.

**Section 05: FIRE FIGHTING MEASURES**

Suitable extinguishing media	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Unsuitable extinguishing media	No information available.
Specific hazards during fire fighting	Use extinguishing measures that are appropriate to local circumstances and the surrounding environment.
Hazardous combustion products	Carbon oxides (CO, CO <sub>2</sub> ), nitrogen oxides (NO <sub>x</sub> ), sulphur oxides (SO <sub>x</sub> ), smoke and irritating vapours as products of incomplete combustion.
Further information	Prevent fire extinguishing water from contaminating surface water or the ground water system.

**Section 06: ACCIDENTAL RELEASE MEASURES**

Personal precautions,  protective equipment and emergency procedures	Use personal protective equipment. Ensure adequate ventilation. Evacuate personnel to safe areas. Material can create slippery conditions
Environmental precautions	Do not allow uncontrolled discharge of product into the environment.
Methods and materials for containment and cleaning up	Prevent further leakage or spillage if safe to do so. Remove all sources of ignition. Soak up with inert absorbent material. Non-sparking tools should be used. Ensure adequate ventilation. Contact the proper local authorities.

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**Section 07: HANDLING AND STORAGE**

**Steps to be taken if spilled:** Contain spill. Absorb with inert absorbent such as dry clay, sand or diatomaceous earth, commercial sorbents, or recover using pumps. Scoop up used absorbent and rags into drums.

**Waste Disposal Method :** Dispose in approved, SECURE contaminated waste site or licensed waste reclaimer facility. Check with applicable jurisdictions for specific disposal requirements.

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**Section 08: EXPOSURE CONTROLS/PERSONAL PROTECTION**

**Appropriate Engineering Controls** General Ventilation  
**Individual Protection Measures:** None normally needed - unless atomizing in enclosed space or underneath vehicle, then use approved NIOSH respirator. Recommended: organic vapour filter.

**Eye/Face Protection** Chemical splash goggles are recommended.  
**Skin Protection** None normally needed, Vitron, Nitrile or PVC may be worn.  
**General Hygiene Considerations** Wash face and hands with soap and water after use. Launder soiled clothing.

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**Section 09: PHYSICAL AND CHEMICAL PROPERTIES**

Form .....	Gel
Physical Appearance .....	Clear Gel
Odor .....	Odorless to mild oil
Odor Threshold (ppm) .....	N/A
Specific Gravity .....	0.86
Vapour Density (Air=!) .....	Less than .001 KPW
Boiling Point Liquid (°C) .....	N/A
Melting/Freezing Point (°C) .....	N/A
Flash Point (°C), Method .....	245 Degrees C
Evaporation Rate (n-Butyl Acetate=1) ..	>less than Butyl Acetae
VOC Content .....	Less than 1%
Solubility in Water .....	N/A
Auto Ignition Temperature (°C) .....	N/A LOW FIRE HAZARD
Lower Flammable Limit (% Vol) .....	N/A LOW FIRE HAZARD
Upper Flammable Limit (% Vol) .....	N/A LOW FIRE HAZARD

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**Section 10: STABILITY AND REACTIVITY**

**Reactivity** No hazardous reactions.  
**Chemical Stability** Stable under the recommended storage and handling conditions.  
**Possibility of Hazardous Reactions** None Known  
**Conditions to Avoid** Heat, flames, sparks.

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**Incompatible Materials** None known.  
**Hazardous Decomposition Products** Burning may produce normal products of combustion including : Oxides of Carbon, Oxides of Sulfur, Oxides of Nitrogen.

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## Section 11: TOXICOLOGICAL INFORMATION

### Toxicity Data

\* Estimated acute LD50 greater than 5000 mg / kg ( rat oral ) : practically non-toxic. Base oil is negative when tested by the modified AMES test.

### Effects of over exposure :

**Inhalation** Negligible hazard at normal temperatures ( up to 38C ). Elevated temperatures or mechanical action may form vapors, mists or fumes. Inhalation of oil mists or vapors from hot oil may cause irritation of the upper respiratory tract.

**Skin and Eyes** Mildly irritating to eyes. Prolonged or repeated contact with skin may cause mild irritation.

**Ingestion** Low toxicity on ingestion. Has a laxative effect.

**Carcinogenicity** Non- Carcinogenic

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## Section 12: ECOLOGICAL INFORMATION

**Ecotoxicity** No data is available on the product itself. Should not be released into the environment.  
**Persistence & degradability** The product itself has not been tested.  
**Bioaccumulation Potential** The product itself has not been tested.  
**Mobility in Soil** The product itself has not been tested.  
**Other Adverse Effects** None Known.

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## Section 13: DISPOSAL CONSIDERATIONS

**Appropriate Disposal Methods** The product should not be allowed to enter drains, water courses or the soil. Offer surplus and non-recyclable solutions to a licensed disposal company.  
Waste must be classified and labeled prior to recycling

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or disposal. Send to a licensed waste management company. Dispose of product residue in accordance with the instructions of the person responsible for waste disposal.

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## Section 14: TRANSPORT INFORMATION

### International Regulations

#### IATA-DGR

Not regulated as a dangerous good

#### IMDG-Code

Not regulated as a dangerous good

#### Transport in bulk according to Annex II of MARPOL 73/78 and the IBC Code

Not applicable for product as supplied.

#### National Regulations TDG

Not regulated as a dangerous good

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## Section 15: REGULATORY INFORMATION

### REGULATORY INFORMATION

**DOT Class :** Not Regulated

**This mixture is not subject to TSCA.**

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## Section 16: OTHER INFORMATION

Abbreviations .....

ACGIH: American Conference of Governmental Industrial Hygienists; CAS: Chemical Abstract Service; NIOSH: National Institute for Occupational Safety and Health, OSHA: Occupational Safety and Health Administration – USA; TSCA: Toxic Substances Control Act 1976-USA; PEL: Permissible Exposure Limit; REL: Recommended Exposure Limit;

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TLV: Threshold Limit Value; VOC: Volatile Organic Content; WHIMIS: Workplace Hazardous Materials Information System.

Corrosion FREE and its affiliates assume no responsibility for injury to anyone caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Additionally, Corrosion FREE and its affiliates assume no responsibility for injury to anyone caused by abnormal use of material even if reasonable safety procedures are followed.

Prepared by ..... Corrosion FREE of North America Inc. Regulatory  
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