MATERIAL SAFETY DATA SHEET

1. PRODUCT AND COMPANY IDENTIFICATION

   PRODUCT NAME   CD-2 MAXX Oil Detergent
   PRODUCT CODE   4111
   CHEMICAL FAMILY Petroleum Hydrocarbons
   CHEMICAL NAME   Complex Mixture of Hydrocarbons
   FORMULA   Mixture

   MANUFACTURER       CHEMICAL COMPANY
   CD-2 Company
   625 Willowbrook Centre Parkway
   Willowbrook, IL 60527
   Phone: 630-455-3866
   Fax: 630-455-3868

   EMERGENCY TELEPHONE NUMBERS
   Transportation: CHEMTREC: 800-424-9300
   Medical: ROCKY MTN POISON CTR: 800-332-3073

2. POSITION/INFORMATION ON INGREDIENTS

   COMPONENT                  CAS NUMBER    CONCENTRATION (wt %)
   Hydrotreated spent lube oil (petroleum)  64742-58-1  70 – 80
   Residual oils, petroleum, solvent dewaxed  64742-62-7  20 – 30

   EXPOSURE LIMITS 8 hrs. TWA(ppm)

   COMPONENT                  OSHA PEL       ACGIH TLV
   Hydrotreated spent lube oil (petroleum)  5 mg/m³ oil mist  5 mg/m³ oil mist
   Residual oils, petroleum, solvent dewaxed  5 mg/m³ oil mist  5 mg/m³ oil mist

3. HAZARDS IDENTIFICATION

   POTENTIAL HEALTH EFFECTS

   INHALATION: High concentration of vapor or mist may be irritating to the respiratory tract.

   INGESTION: Low order of acute oral toxicity. May cause irritation of the gastrointestinal tract, nausea and vomiting. Aspiration into the lungs during ingestion or vomiting may cause mild to severe pulmonary injury and possibly death.

   SKIN CONTACT: Contact with liquid or mist is not expected to cause irritation. No significant skin absorption hazard.

   EYE CONTACT: Contact with liquid or mist is not expected to cause irritation.
4. **FIRST AID MEASURES**

**EYE:** Flush with large amounts of water, lifting upper and lower eyelids occasionally. Get medical attention.

**SKIN:** Thoroughly wash exposed area with soap and water. Remove contaminated clothing. Launder before re-use.

**INHALATION:** Remove person to fresh air. If breathing difficult, administer oxygen. If breathing has stopped, give artificial respiration. Keep person warm and quiet. Call a physician.

**INGESTION:** Do not induce vomiting. Keep person quiet and warm. Get medical attention. Aspiration of material into lungs can cause chemical pneumonitis which can be fatal.

5. **FIRE FIGHTING MEASURES**

**FLASH POINT:** 360 ° F (182 ° C) TCC

**EXTINGUISHING MEDIA:** Carbon dioxide, dry chemical, foam.

**SPECIAL FIRE FIGHTING PROCEDURES:** Wear self-contained breathing apparatus with full facepiece operated with positive pressure-demand when fighting large fires.

6. **ACCIDENTAL RELEASE MEASURES**

**SPILL OR LEAK PROCEDURES:** Ventilate area. Remove sources of ignition. Prevent entry into sewers and waterways. Pick up free liquid for recycle and/or disposal. Absorb small amounts on inert material for disposal.

7. **HANDLING AND STORAGE**

**STORAGE TEMPERATURE (MIN./MAX.):** 21 ° F (-6 ° C)/ 113 ° F (45 C)

**SHELF LIFE:** 3 years minimum when the original container is kept tightly closed and properly stored.

**SPECIAL SENSITIVITY:** None.

**HANDLING AND STORAGE PRECAUTIONS:** Avoid storing or heating above recommended temperatures.

8. **EXPOSURE CONTROLS/PERSONAL PROTECTION**

**EYE PROTECTION REQUIREMENTS:** Splash goggles.

**SKIN PROTECTION REQUIREMENTS:** Wear chemically resistant gloves.

**RESPIRATOR/VENTILATION REQUIREMENTS:** Provide sufficient ventilation to avoid exposure levels above the established TLV’s.

**EXPOSURE LIMITS:** Not established for product as whole.

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<thead>
<tr>
<th></th>
<th>OSHA</th>
<th>5 mg/m3</th>
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<tbody>
<tr>
<td>Oil Mist</td>
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9. **PHYSICAL AND CHEMICAL PROPERTIES**

**PHYSICAL FORM:** Liquid
COLOR: Clear dark red-brown

ODOR: Typical oil odor

BOILING POINT: Greater than 500º F (260º C)

MELT / FREEZE POINT 21 º F ( - 6º C)

PH: Not applicable

SOLUBILITY IN WATER: Insoluble

SPECIFIC GRAVITY: 0.872 @ 60 º F (15.6 º C)

% VOLATILE BY WEIGHT: Negligible

VAPOR PRESSURE: Not determined

VAPOR DENSITY: Not determined

10. REACTIVITY

STABILITY: Stable

HAZARDOUS POLYMERIZATION: Will not occur.

INCOMPATIBILITIES: Strong oxidizing agents.

DECOMPOSITION PRODUCTS: Carbon monoxide, carbon dioxide and hydrocarbons.

11. TOXICOLOGICAL INFORMATION

ACUTE INHALATION: Aspiration into lungs can cause pneumonitis which can be fatal.

CHRONIC INHALATION: Not determined.

ACUTE SKIN CONTACT: Prolonged or repeated contact can cause moderate irritation, defatting or dermatitis.

CHRONIC SKIN CONTACT: Not determined.

ACUTE EYE CONTACT: Can cause severe irritation, redness, tearing or blurred vision.

12. ECOLOGICAL INFORMATION

No data available.

13. DISPOSAL CONSIDERATIONS

This material, if discarded, is not a hazardous waste under RCRA Regulation 40 CFR 261.

WASTE DISPOSAL METHOD: Dispose of product in accordance with all local, state and federal laws and regulations.

14. TRANSPORT INFORMATION

DOT INFORMATION:

PROPER SHIPPING NAME: Non Bulk Not regulated
TECHNICAL SHIPPING NAME: Oil additive

HAZARD CLASS: Non Bulk Not regulated

UN NUMBER: Not applicable

PRODUCT RQ (lbs): None

LABEL: Non Bulk None

PLACARD: Non Bulk None

FREIGHT CLASS BULK: Not regulated

FREIGHT CLASS PACKAGE: None

PRODUCT LABEL None

15. REGULATORY INFORMATION

TSCA STATUS: All ingredients listed.

CERCLA REPORTABLE QUANTITY: None

SARA TITLE III:

SECTION 302 EXTREMELY HAZARDOUS SUBSTANCES None

SECTION 311/312 HAZARD CATEGORIES

<table>
<thead>
<tr>
<th>Acute Health</th>
<th>Chronic Health</th>
<th>Fire</th>
<th>Reactive</th>
<th>Sudden Release of Pressure</th>
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<tbody>
<tr>
<td>No</td>
<td>No</td>
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</table>

RCRA STATUS: This material, if discarded, is not a hazardous waste under RCRA Regulation 40 CFR 261.

CANADIAN STATUS: All materials contained in this product are listed on the Canadian Domestic Substances List and are in compliance with the Canadian Environmental Protection Act.

EUROPEAN UNION: All materials contained in this product are listed on EINECS.
STATE REGULATORY INFORMATION

The following chemicals are specifically listed by individual states; other product specific health and safety data in other sections of the MSDS may also be applicable for state requirements. For details on your regulatory requirements you should contact the appropriate agency in your state.

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<tr>
<th>COMPONENT/ CAS NUMBER</th>
<th>CONCENTRATION</th>
<th>STATE CODE</th>
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<tr>
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CA = Material known to the state of California to cause cancer and/or birth defects. (California Proposition 65).

16. OTHER INFORMATION

HMIS CLASSIFICATION

- Health 1
- Flammability 1
- Reactivity 0
- PPI B

NFPA RATING

- Health 1
- Fire 1
- Reactivity 0
- Special None

REASON FOR ISSUE

Revise address and phone information

PREPARED BY

Richard P. Kelly

TITLE

Technical Manager

APPROVAL DATE

July 18, 2006

SUPERCEDES DATE

November 11, 2004

REVISION NUMBER

#05

This information is to the best of CD-2’s Company’s knowledge and belief, accurate and reliable. However, no representation, warranty, or guarantee is made to its accuracy, reliability or completeness. It is the users responsibility to satisfy himself as to the suitableness and completeness of such information for his own particular use.