# MATERIAL SAFETY DATA SHEET



ACG-2

| HMIS   | NFPA           | Personal protective equipment  |  |  |  |  |
|--|----------------|--|--|--|--|--|
| Health 1   | 1              |  |  |  |  |  |
| Fire Hazard 1  | 1              | None / Aucune / Ninguno  |  |  |  |  |
| Reactivity 0   | 0              |  |  |  |  |  |
| Version Number: 1 Preparation date: 2008   |                |  |  |  |  |  |
|  | 1. PR          | ODUCT AND COMPANY IDENTIFICATION   |  |  |  |  |
| Product name:  | ACG-2          |  |  |  |  |  |
| MSDS #:<br>Product Code:<br>Recommended use:   |                | 120<br>.79, 00116017, 00116101, 00116059<br>.m Complex Grease.   |  |  |  |  |
| Manufacturer, importer, supplier:<br>DuBois Chemicals, Inc.<br>3630 E. Kemper Rd.<br>Cincinnati, OH 45241<br>Phone: 1-800-438-2647 | Du<br>34<br>Mi | nadian Headquarters<br>Bois Chemicals Canada, Inc.<br>50 Ridgeway Drive, Unit 2<br>ssissauga, Ontario L5L 0A2<br>one: 1-866-861-3603 |  |  |  |  |
| Emergency telephone number:  | 1-866-9        | 23-4919 (US and Canada); 01-651-523-0314 (Int'l and México)  |  |  |  |  |
|  |                | 2. HAZARDS IDENTIFICATION  |  |  |  |  |
| EMERGENCY OVERVIEW<br>CAUTION. MAY BE MILDLY IRRITAT   | TING TO EYES.  | MAY BE MILDLY IRRITATING TO SKIN.  |  |  |  |  |
| Principle routes of exposure:<br>Eye contact:<br>Skin contact:<br>Inhalation:<br>Ingestion:  | May be         |  |  |  |  |  |
|  | 3. COMP        | OSITION/INFORMATION ON INGREDIENTS   |  |  |  |  |
| Hozordovo ingradianta  |                |  |  |  |  |  |

| Ingredient(s)                   | CAS #      | Weight % | LD50 Oral - Rat<br>(mg/kg) | LD50 Dermal -<br>Rabbit | LC50 Inhalation - Rat |
|---------------------------------|------------|----------|----------------------------|-------------------------|-----------------------|
| Petroleum oil                   | 64742-65-0 | 70 - 80% | 5000                       | >2000 mg/kg             | =2.18 mg/L (4 h)      |
| Antimony dialkyldithiocarbamate | 15890-25-2 | 1 - 5%   | Not available              | Not available           | Not available         |

|                                | 4. FIRST AID MEASURES  |
|--------------------------------|--|
| Eye contact:                   | Flush immediately with plenty of water. If irritation develops, get medical attention. |
| Skin contact:                  | Flush immediately with plenty of water. If irritation develops, get medical attention. |
| Inhalation:                    | No specific first aid measures are required.   |
| Ingestion:                     | No specific first aid measures are required.   |
| Aggravated Medical Conditions: | None known.  |
|                                | 5. FIRE-FIGHTING MEASURES  |
| Suitable extinguishing media:  | Dry chemical, water spray, foam, carbon dioxide.                                       |
| Specific hazards:              | Keep product and empty container away from heat and sources of ignition.               |
| Unusual hazards:               | None known   |
| Specific methods:              | No special methods required  |

Special protective equipment for firefighters: As in any fire, wear self-contained breathing apparatus pressure-demand, MSHA/NIOSH (approved or equivalent) and full protective gear

Extinguishing media which must not be used for safety reasons: No information available

6. ACCIDENTAL RELEASE MEASURES

### 6. ACCIDENTAL RELEASE MEASURES

Personal precautions: Environmental precautions and clean-up methods: Contaminated surfaces will be extremely slippery. Use personal protective equipment. Absorb spill with inert material (e.g. dry sand or earth), then place in a chemical waste container. Use a water rinse for final clean-up.

### 7. HANDLING AND STORAGE

#### Handling:

Avoid contact with skin and eyes. FOR COMMERCIAL AND INDUSTRIAL USE ONLY. Storage:

Protect from freezing. Keep tightly closed in a dry, cool and well-ventilated place. KEEP OUT OF REACH OF CHILDREN.

## 8. EXPOSURE CONTROLS / PERSONAL PROTECTION

#### Engineering measures to reduce exposure:

No special ventilation requirements. General room ventilation is adequate.

#### Personal Protective Equipment

Eye protection: Hand protection: Skin and body protection: Respiratory protection: Hygiene measures: No special requirements under normal use conditions. No special requirements under normal use conditions No special requirements under normal use conditions. No special requirements under normal use conditions. Handle in accordance with good industrial hygiene and safety practice.

| Ingredient(s)                   | CAS #      | ACGIH                       | OSHA                        | Mexico                      |
|---------------------------------|------------|-----------------------------|-----------------------------|-----------------------------|
| Antimony dialkyldithiocarbamate | 15890-25-2 | 0.5 mg/m <sup>3</sup> (TWA) | 0.5 mg/m <sup>3</sup> (TWA) | 0.5 mg/m <sup>3</sup> (TWA) |

## 9. PHYSICAL AND CHEMICAL PROPERTIES

| Physical State:<br>pH:    | Grease<br>Not applicable                       | Bulk density:<br>Dilution pH:      | No information available<br>No information available.<br>No information available |
|---------------------------|--|------------------------------------|---|
| Appearance:               | Viscous liquid                                 | Vapor density:                     | No information available  |
| Color:                    | Red  | Evaporation Rate                   |   |
| Odor:                     | Bland  | Boiling point/range:               | Not determined  |
| Specific gravity:         | 0.9  | Melting point/range:               | Not determined  |
| Density:                  | No information available.                      | Decomposition temperature:         | Not determined  |
| VOC:                      | 0% *   | Autoignition temperature:          | No information available  |
| Flash point:              | >200°F >93.3°C                                 | Partition coefficient (n-octanol/w | ,   |
| Solubility:<br>Viscosity: | completely soluble<br>No information available | Solubility in other solvents:      | No information available  |

\* - Title 17, California Code of Regulations, Division 3, Chapter 1, Subchapter 8.5, Article 2, Consumer Products, Sections 94508

|  | 10   | D. STABILITY                            | AND REACTIVITY          |                            |                |
|--|--|---|-------------------------|----------------------------|----------------|
| Stability:<br>Polymerization:<br>Hazardous decomposition products:<br>Materials to avoid:                          |  | polymerization do<br>onably foreseeable |                         |                            |                |
|  | 11.  | TOXICOLOGI                              | CAL INFORMATIO          | ١                          |                |
| Acute toxicity:<br>Component Information:  | Oral LD50<br>See Sectio                          |   | eater than 5000 mg/kg D | ermal LD50 estimated to be | e > 2000 mg/kg |
| Chronic toxicity:  | None know  | 'n                                      |                         |                            |                |
| Specific effects<br>Carcinogenic effects:<br>Mutagenic effects:<br>Reproductive toxicity:<br>Target organ effects: | None know<br>None know<br>None know<br>None know | wn<br>wn                                |                         |                            |                |
| Hazardous ingredients  |  |   |                         |                            |                |
| Ingredient(s)  |  | CAS #                                   | NTP                     | IARC                       | OSHA           |
| Petroleum oil  |  | 64742-65-0                              |                         | 1                          | X              |

## **12. ECOLOGICAL INFORMATION**

**Environmental Information:** 

No data available

## **12. ECOLOGICAL INFORMATION**

## **13. DISPOSAL CONSIDERATIONS**

#### Waste from residues / unused products:

Dispose of according to all federal, state and local applicable regulations

### **14. TRANSPORT INFORMATION**

DOT/TDG: Please refer to the Bill of Lading/receiving documents for up to date shipping information

### 15. REGULATORY INFORMATION

### International Inventories

All components of this product are listed on the following inventories: U.S.A. (TSCA), Canada (DSL/NDSL), Europe (EINECS/ELINCS/NLP), Australia (AICS), Japan (ENCS), New Zealand (NZIoC), China (IECSC).

#### U.S. Regulations

California Proposition 65: This product is not subject to the reporting requirements under California's Proposition 65

#### STATE RIGHT TO KNOW

| Ingredient(s)                   | CAS #      | MARTK: | NJRTK: | PARTK: | RIRTK: |
|---------------------------------|------------|--------|--------|--------|--------|
| Polybutene                      | 9003-29-6  | -      | -      | -      | -      |
| Petroleum oil                   | 64742-65-0 | -      | -      | -      | -      |
| Antimony dialkyldithiocarbamate | 15890-25-2 | -      | Х      | Х      | Х      |

#### CERCLA/ SARA

| Ingredient(s)                   | CAS #      | Weight % | CERCLA/SARA RQ (lbs) | Section 302 TPQ (lbs) | Section 313 |
|---------------------------------|------------|----------|----------------------|-----------------------|-------------|
| Antimony dialkyldithiocarbamate | 15890-25-2 | 1 - 5%   |                      |                       | Х           |

| Ingredient(s)                   | CAA HAP | CAA ODS | CWA Priority Pollutants |
|---------------------------------|---------|---------|-------------------------|
| Antimony dialkyldithiocarbamate | Х       |         |                         |

### SARA 311/312 Hazard Categories

Immediate: Delayed: Fire: Reactivity: Sudden Release of Pressure:

#### Canada

WHMIS hazard class: Non-controlled.

## **16. OTHER INFORMATION**

| Reason for revision: |
|----------------------|
| Prepared by:         |
| Additional advice:   |

Not applicable NAPRAC None

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