

# Environmental Asphalt Slip

## For Truck Boxes

Environmental Asphalt Slip is a special blend of synthetic lubricants with a Canola base formulated to provide an environmental asphalt slip agent.

- Leaves a corrosion inhibitor to stop rusting, leaves no film, leaves cleaned surfaces with lubricity to release asphalt & gravel. It has high stability, will not deteriorate nor suffer any marked compositional change in normal storage.

### PRODUCT BENEFITS

**\*NON-TOXIC \* DEMOISTURIZES \* INERT LUBRICANT \* LUBRICATES \*  
PROTECTS METALS \* RUST PROTECTION \*  
\* CORROSION INHIBITOR**

Will not pit, or corrode, or damage any of the metal. Commonly used in mechanical equipment, such as iron, steel, copper, brass, cadmium, Babbitt, sintered bearings, silver solder, zinc, silver or magnesium, or fine machined parts.

Environmental Asphalt Slip will lubricate and release heavy soils, asphalt, gravel, clay and eliminate down time, equipment can be cleaned while in use.

- PENETRATES - for easy release
- DEMOISTURIZES –Displaces moisture, protects metal 100% active ingredients, stays intact.
- RUST PROTECTION – For all heavy equipment
- It lubricates and penetrates, migrates to hard to reach areas, providing tough, long-lasting lubricating film. Contains no silicone, low odour.

USES: Heavy Haul Truck Boxes & Beds, Loaders, Graders

Provides an Environmentally Sound Slip for Asphalt while providing rust protection.

# Material Safety Data Sheet

Date prepared: February 1, 2016

## 1. Identification of the Substance/Preparation and the Company/Undertaking

Substance or preparation trade name: Adherex Road Dust Suppressant  
Unique reference numbers(s):  
Company/undertaking name & address: Envirosafe Chemicals Canada  
Box 1792 – 10011 Thatcher Avenue North Battleford SK S9A3W8  
Telephone: 306-446-0505

## 2. Composition

Substance: Canola-Based Product  
This product contains no hazardous ingredients as defined under the Canadian Hazardous Products Act S.C. 1987, C.30 (Part 1)

## 3. Hazards Identification

**Inhalation:** Negligible unless handling produces excessive mist or vapors. Excessive inhalation may irritate the mucous membranes. Should mist or vapour exposure exceed 8-hour TWA PEL of 4mg/m<sup>3</sup>, wear a NIOSH/MSHA approved respirator as required.

**Eye Contact:** May cause irritation. Flush with water or saline solution followed by appropriate medical care as needed.

**Skin Contact:** Not classified as a primary skin irritant or corrosive material. Prolonged or repeated contact is not likely to cause significant skin irritation. Sensitive individuals may experience irritation after long exposure to skin.

**Ingestion:** Ingestion incidental to industrial exposure is not anticipated to be hazardous.

## 4. First aid measures

**Inhalation:** In all cases of doubt or when symptoms persist, seek medical attention. No adverse effects anticipated by exposure incidental to proper industrial handling.

**Eye Contact:** Flush with water for at least 15 minutes. If irritation develops or persists, seek medical attention. May cause slight temporary irritation. Corneal injury is unlikely.

**Skin Contact:** Rinse skin with water. If irritation develops or persists, seek medical attention. Single prolonged exposure is not likely to result in material being absorbed through skin in harmful amounts.

**Ingestion:** In all cases of doubt or when symptoms persist, seek medical attention. But single dose oral toxicity is low as per the toxicological information described previously.

## 5. Fire fighting measures

**Flash Point:** 390°F/199°C

**Auto Ignition:** 698°F/370°C

**Flammable limits by volume:** N/A

**Fire fighting procedures and precautions:** **DO NOT USE WATER** Use dry chemical, foam or carbon dioxide. Water stream can splash burning liquid and spread fire but may be used to keep fire exposed containers cool. Firefighters should wear self-contained breathing apparatus if at risk of exposure to vapour levels above the previously defined maximum or products of combustion.

**Unusual fire and explosion hazards:** Some porous materials such as rags, paper, insulation or clay when wetted with this product may undergo spontaneous combustion. Keep such wetted materials well ventilated to prevent possible heat or vapour build-up.

## 6. Accidental release measures

Remove sources of ignition and contain the spill to the smallest area possible. Stop leak if possible. Pick up small spills with absorbent materials such as paper towels, oil absorbent granular products, sand or dirt. Wash hard surfaces with a safety solvent or detergent to remove remaining oil film or a slippery surface will result. Recover large spills for salvage or disposal. Follow municipal, provincial and federal disposal regulations.

## 7. Handling and storage

Store in cool, dry, well-ventilated area. To maintain product quality, avoid excessive heat in storage and keep away from oxidizing agents soiled rags or absorbent materials should not be kept under high temperature or closed conditions in the presence of oxygen as spontaneous combustion may occur.

## 8. Exposure Controls

**Engineering measures:** Ensure eye wash stations and safety showers are proximal to the workstation location.

**Respiratory Protection:** Respiratory equipment not required under normal conditions. Provide exhaust ventilation or other engineering controls to keep airborne concentrations of vapors' below previously described limits.

**Protective Clothing:** Eyes: Eye protection such as goggles, glasses or a face shield should be worn when handling this product.

**Hands:** Protective gloves are not required but may be worn to prevent skin dryness or irritation.

**Clothing:** Protective clothing is not required but may be worn in case of splashed and spills. Launder contaminated clothing before reuse.

## 9. Physical and chemical properties

**Appearance and Odour:** Dark yellow clear liquid with minor, bland odour.

**Specific Gravity:** 0.92 g/mL at 19 - 25°C

**Boiling point:** 560°F/295°C

**Melting point:** -5°C

**Evaporation rate:** n/a

**Vapour pressure:** n/a

**Vapour density:** n/a

**Viscosity:** 54 cSt @ 38°C

**Solubility in water:** Immiscible

## 10. Stability and reactivity

This product is generally classified as stable and hazardous polymerization should not occur. Avoid strong oxidizing agents. Hazardous thermal decomposition products include CO and CO<sub>2</sub>.

## 11. Toxicological information

Information derived from a literature search indicates that ingredients in this product have low chronic toxicities. The LC<sub>50</sub> for bluegill over 24 hours is 276.5 ppm and the LC<sub>50</sub> for rainbow trout over 96 hours is 21 ppm.

## 12. Ecological information

The US EPA states that the ecological effects data for terrestrial and aquatic animals and non-target plants were waived due to the low toxicity of the ingredients used in this product and their rapid degradation in the environment.

## 13 Disposal Considerations

Do not re-use containers. Dispose in accordance with all local, state, provincial and federal regulations.

## 14. Transport information

UN HAZARD CLASS: N/A  
IDENTIFICATION NUMBER: N/A  
SHIPPING CLASSIFICATION: N/A

## 15. Regulatory information

OSHA Status:

This product is not hazardous under the criteria of the Federal OSHA Hazard Communication Standard 29 CFR 1910.1200. However, thermal processing and decomposition fumes from this product may be hazardous as noted in previous sections.

Canadian Hazardous Products Act:

This product contains no hazardous ingredients as defined under the Canadian Hazardous Products Act S.C. 1987, C.30 (Part 1).

SARA Title III (Superfund Amendments and Reauthorization Act):

Section 312 Extremely Hazardous Substances: None

Section 311/312 Hazard categories: Non-Hazardous

Section 313 Toxic Chemicals: None

WHMIS Rating: Not a WHMIS controlled material.

## 16. Other Information

Read and follow all label directions and precautions before using. **KEEP OUT OF REACH OF CHILDREN.** The information presented herein has been compiled from sources believed to be dependable and is believed to be factual and accurate to the best of the companies knowledge. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process. However, no representation, warranty or guarantee of any kind, express or implied, is made as to its accuracy, reliability or completeness and we assume no responsibility for any loss, damage or expense, direct or consequential, arising out of its use. It is the user's responsibility to satisfy himself as to the suitability and completeness of this information for his own particular use.

## 17. Additional Information

This product has been classified in accordance with the hazard criteria of the Canadian Controlled Products Regulations (CPR) and the MSDS contains all the Information required by the CPR.

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## Envirosafe Chemicals Canada

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