

# MATERIAL SAFETY DATA SHEET

## ADAMS ALL PURPOSE GREASE

### 1. CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

**TRADE NAME:** ADAMS ALL PURPOSE GREASE

**PART No.:** APG715CTC

**APPLICATIONS:** Lubricating Grease

**EMERGENCY TELEPHONE:** Info Trac - (800) 535-5053

**SUPPLIER:** Chemtool Incorporated  
8200 Ridgefield Road  
P.O. Box 538  
Crystal Lake, IL 60039-0538

**TELEPHONE:** (815) 459-1250

**FAX:** (815) 459-1955

### 2. COMPOSITION, INFORMATION ON INGREDIENTS

INGREDIENT NAME:	CAS No.:	CONTENTS :	EPA RQ:	TPQ:
DISTILLATES, PETROLEUM, SEVERELY HYDROTREATED HEAVY NAPHTHENIC	64742-52-5	70-100 %	N/A	N/A
RESIDUAL OILS, PETROLEUM. HYDROTREATED	64742-57-0	10-30 %	N/A	N/A

#### COMPOSITION COMMENTS:

Refer to section eight for exposure limits on ingredients. Exposure limits regulated as a mist. This product may contain a mixture of oils with CAS Registry Numbers: 64742-57-0, 64742-62-7, 64742-53-6.

### 3. HAZARDS IDENTIFICATION

For further information, please refer to section 11.

#### CHRONIC EFFECTS:

##### SENSITIZATION:

No known information.

#### CARCINOGENICITY:

IARC: Not listed. OSHA: Not regulated. NTP: Not listed.

\* IARC (International Agency for Research on Cancer)

\*OSHA (Occupational Safety and Health Administration)

\* NTP (National Toxicology Program)

#### REPRODUCTION/TERATOGENICITY:

No data available to indicate product or any components contained at greater than 0.1% may cause birth defects.

#### HEALTH WARNINGS:

INHALATION. Oil mist can irritate airways and lungs. SKIN CONTACT. Slightly irritating. Repeated or prolonged contact can result in drying of the skin. EYE CONTACT. Irritating. INGESTION. Can cause stomach ache and vomiting.

#### ROUTE OF ENTRY:

Inhalation. Skin and/or eye contact. Ingestion.

## 4. FIRST AID MEASURES

- INHALATION:** Move the exposed person to fresh air at once. For breathing difficulties oxygen may be necessary. Get medical attention if any discomfort continues.
- INGESTION:** DO NOT INDUCE VOMITING! Get medical attention immediately!
- SKIN:** Remove contaminated clothing. Wash skin thoroughly with soap and water. Get medical attention if any discomfort continues.
- EYES:** Rinse with water. Contact physician if discomfort continues.

## 5. FIRE FIGHTING MEASURES

**FLASH POINT (°F):** ~435 Flash point of lowest oil.      **METHOD:** Cd OC (Cleveland open cup).  
**FLAMMABILITY LIMIT - LOWER(%):** N/D  
**FLAMMABILITY LIMIT - UPPER(%):** N/D

**FLAMMABILITY CLASS:**  
No Uniform Fire Code noted.

**EXTINGUISHING MEDIA:**  
Use: Foam. Carbon dioxide (CO<sub>2</sub>). Dry chemicals, sand, dolomite etc.

**SPECIAL FIRE FIGHTING PROCEDURES:**  
Use water to keep fire exposed containers cool and disperse vapors. Water spray may be used to flush spills away from exposures and dilute spills to non-flammable mixtures.

**HAZARDOUS COMBUSTION PRODUCTS:**  
Acrid smoke/fumes. Oxides of: Carbon.

**PROTECTIVE MEASURES IN CASE OF FIRE:**  
Self-contained breathing equipment and chemical resistant clothing recommended.

## 6. ACCIDENTAL RELEASE MEASURES

**PERSONAL PRECAUTIONS:**  
Minimize skin contact. Avoid breathing vapors; wear appropriate respirator. Remove sources of ignition.

**PRECAUTIONS TO PROTECT THE ENVIRONMENT:**  
Keep product out of sewers and watercourses by diking or impounding. Advise authorities if product has entered or may enter sewers, watercourses or extensive land areas. Assure conformity with applicable government regulations.

**SPILL CLEAN-UP PROCEDURES:**  
Collect in closed container.

## 7. HANDLING AND STORAGE

**HANDLING PRECAUTIONS:**  
Keep away from heat, sparks and open flame. Eye wash station should be available at the work place.

**STORAGE PRECAUTIONS:**  
Keep away from heat, sparks and open flame. Store separated from: Acids. Oxidizing materials.

**STORAGE CRITERIA:**  
Unspecified storage.

## 8. EXPOSURE CONTROLS, PERSONAL PROTECTION

INGREDIENT NAME:	CAS No.:	OSHA PEL:		ACGIH TLV:		OTHER:		UNITS:
		TWA:	STEL:	TWA:	STEL:	TWA:	STEL:	
DISTILLATES, PETROLEUM, SEVERELY HYDROTREATED HEAVY NAPHTHENIC RESIDUAL OILS, PETROLEUM. HYDROTREATED	64742-52-5	5	N.E.	5	10	N/A	N/A	mg/m <sup>3</sup>
	64742-57-0	5	N.E.	5	10	N/A	N/A	mg/m <sup>3</sup>

### PROTECTIVE EQUIPMENT:



### ENGINEERING CONTROLS:

Use engineering controls to reduce air contamination to permissible exposure level.

**VENTILATION:** No specific ventilation requirements noted, but forced ventilation may still be required if air contamination exceeds acceptable level.

**RESPIRATORS:** No specific recommendation made, but respiratory protection may still be required under exceptional circumstances when excessive air contamination exists.

### PROTECTIVE GLOVES:

Chemical resistant gloves required for prolonged or repeated contact. Use protective gloves made of: Neoprene, nitrile, polyethylene or PVC. or latex.

### EYE PROTECTION:

Wear splash-proof eye goggles to prevent any possibility of eye contact.

### PROTECTIVE CLOTHING:

Wear appropriate clothing to prevent repeated or prolonged skin contact.

### HYGIENIC WORK PRACTICES:

Wash at the end of each work shift and before eating, smoking and using the toilet.

## 9. PHYSICAL AND CHEMICAL PROPERTIES

<b>APPEARANCE/PHYSICAL STATE:</b>	Grease.
<b>COLOR:</b>	Amber.
<b>ODOR:</b>	Mild (or faint). Petroleum.
<b>SOLUBILITY DESCRIPTION:</b>	Insoluble in water.
<b>DENSITY/SPECIFIC GRAVITY (g/ml):</b>	~0.90      TEMPERATURE (°F): 61
<b>VAPOR DENSITY (air=1):</b>	>5
<b>VAPOR PRESSURE:</b>	<0.01 mmHg      TEMPERATURE (°F): 68
<b>EVAPORATION RATE:</b>	<1      REFERENCE:BuAc=1
<b>pH-VALUE, CONC. SOLUTION:</b>	N/D

## 10. STABILITY AND REACTIVITY

**STABILITY:** Normally stable.

### CONDITIONS TO AVOID:

Avoid contact with acids and oxidizing substances.

### HAZARDOUS POLYMERIZATION:

Will not polymerize.

### HAZARDOUS DECOMPOSITION PRODUCTS:

Oxides of: Carbon.

## 11. TOXICOLOGICAL INFORMATION

### TOXICOLOGICAL INFORMATION:

No experimental toxicological data on the preparation as such is available.

## 12. ECOLOGICAL INFORMATION

### ECOLOGICAL INFORMATION:

No data on possible environmental effects have been found.

### BIOACCUMULATION:

Not determined.

### BIODEGRADABILITY:

Not determined.

### ACUTE AQUATIC TOXICITY:

Not determined.

## 13. DISPOSAL CONSIDERATIONS

### DISPOSAL METHODS:

Dispose of in accordance with Local Authority requirements.

## 14. TRANSPORT INFORMATION

### U.S. DOT:

#### U.S. DOT HAZARD LABEL:

No DOT label requirement noted

#### U.S. DOT CLASS:

Non-Hazardous (No label required).

## 15. REGULATORY INFORMATION

### REGULATORY STATUS OF INGREDIENTS:

NAME:	CAS No:	TSCA:	CERCLA:	SARA 302:	SARA 313:	DSL(CAN):
DISTILLATES, PETROLEUM, SEVERELY HYDROTREATED HEAVY NAPHTHENIC	64742-52-5	Yes	N/A	N/A	N/A	Yes
RESIDUAL OILS, PETROLEUM. HYDROTREATED	64742-57-0	Yes	N/A	N/A	N/A	Yes

### US FEDERAL REGULATIONS:

#### REGULATORY STATUS:

This Product or its components, if a mixture, is subject to following regulations (Not meant to be all inclusive - selected regulations represented): TSCA: The ingredients of this product are on the TSCA Inventory. SARA 311 Categories: NONE. SECTION 313: This product does not contain toxic chemical subject to the reporting requirements of Section 313 of Title III of the Superfund Amendment and Reauthorization Act of 1986 and 40 CFR Part 372.

### STATE REGULATIONS:

**STATE REGULATORY STATUS:** This product or its components, if a mixture, is subject to following regulations (Not meant to be all inclusive - selected regulations represented):. **PROPOSITION 65:** This product does not contain chemicals considered by the State of California's Safe Drinking Water and Toxic Enforcement Act of 1986 as causing cancer or reproductive toxicity, and for which warnings are now required.

**CANADIAN REGULATIONS:  
REGULATORY STATUS:** This Material Safety Data Sheet has been prepared in compliance with the Controlled Product Regulations. Canadian WHMIS.  
Not a controlled product.

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## 16. OTHER INFORMATION

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**NFPA HAZARD RATING:**  
**HEALTH:** Irritation, minor residual injury (1)  
**FLAMMABILITY:** Burns only if pre-heated (1).  
**REACTIVITY:** N/A (0).  
**SPECIAL HAZARD:** N/A

**NPCA HMIS HEALTH:** 1 Slight Hazard  
**PERS. PROTECT. INDEX:** B

**PREPARED BY:** Stacey Lorenz

**DATE:** July 26, 2001

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**DISCLAIMER:**

While the information and recommendations set forth herein are believed to be accurate as of the date thereof, Chemtool Incorporated makes no warranty with respect thereto and disclaims all liability from reliance therein.