

HMIS Rating 0 Health 0 Flammability 0 Reactivity

MATERIAL SAFETY DATA SHEET

Complies with USDL Safety & Health Regulations, (29 CFR 1910.1200)

US DEPT OF LABOR

Page 1 of 6

SECTION I: Manufacturer

Product Identification: Greased Lightning Cleaner Degreaser Wipes

Manufacturer: A&M Cleaning Products, Inc.
Post Office Box 1731
Clemson, SC 29633
(864) 646-7730

24 Hour Emergencies: (800) 424-9300 (Chemtrec)

Information: (800) 646-7730

Prepared by: EHS Department

Date Prepared: 8-08-01

SECTION II: Hazardous Ingredients

*** No reportable quantities of hazardous ingredients are present.***

SECTION III: Hazards Identification

Inflation Health Risks and Symptoms of Exposure

No effects are expected.

Eye Contact Health Risks and Symptoms of Exposure

May cause mild, transient irritation.

Skin Absorption Health Risks and Symptoms of Exposure

No effects are expected.

Ingestion Health Risks and Symptoms of Exposure

This material is practically non-toxic. Ingestion may cause slight transient gastrointestinal irritation.

Health hazards (Acute and Chronic)

This material is considered an acute health hazard under the provisions of the Occupational Safety and Health Act.

Carcinogenicity: NTP Carcinogen: NO
IARC Monographs: NO
OSHA Regulated: NO

Medical Conditions Generally Aggravated by Exposure

There is no direct data available pertaining to aggravation of existing medical conditions by this product.

MATERIAL SAFETY DATA SHEET

Complies with USDL Safety & Health Regulations, (29 CFR 1910.1200)

Greased Lightning Cleaner Degreaser Wipes

US DEPT OF LABOR

Page 2 of 6

SECTION IV: First Aid Measures

Eyes:

Immediately flush eyes with plenty of cool, clean water for at least 15 minutes. Keep eyelids apart to maintain maximum contact with the water. Do not allow the individual to rub their eyes. Get immediate medical attention.

Skin:

Remove contaminated clothing and foot wear. Wash thoroughly with water and do not reuse clothing until properly cleaned. Discard foot wear. If a rash should develop, get medical attention.

Inhalation:

Immediately remove individual to fresh air. If individual has stopped breathing, give artificial respiration. Get immediate medical attention.

Ingestion:

If victim is conscious and able to swallow, quickly have victim drink water or milk to dilute. Do not give anything by mouth if victim is unconscious or is having convulsions. Induce vomiting only if advised to do so by a physician or poison control center. CONTACT A PHYSICIAN OR POISON CONTROL CENTER IMMEDIATELY.

SECTION V: Fire and Explosion Hazard Data

Flash Point: >212 Degrees F

Method Used: Tag Closed Cup

Flammable Limits in Air by Volume - Lower: N/A

Upper: N/A

Extinguishing Media:

This material will not burn. In a fire scenario water would boil off leaving nonflammable material.

Special Firefighting Procedures:

Do not direct a solid stream of water or foam into hot, burning pools; this may cause frothing and increase fire intensity. Use self-contained breathing apparatus (SCBA) and proper personal protection clothing.

Unusual Fire and Explosion Hazards:

None noted.

SECTION VI: Accidental Release Measures

Steps to be Taken in Case Material is Released or Spilled:

Land Release:

Simultaneously dike and contain as much material as possible. Begin containerization process as soon as practical. Rinse spill area with water after cleanup is complete and containerize all rinse water.

Air Release:

There is no air release associated with the normal use of this material.

Water Release:

This material is soluble/dispersible in water. Stop source of spill if safe to do so. Divert all flow and contain in a dike or trench. Remove and containerize or neutralize in place, then remove for proper disposal.

MATERIAL SAFETY DATA SHEET

Complies with USDL Safety & Health Regulations, (29 CFR 1910.1200)

Greased Lightning Cleaner Degreaser Wipes

US DEPT OF LABOR

Page 3 of 6

SECTION VII: Handling and Storage

Precautions to be Taken in Handling and Storing:

This material is safe to store in well-ventilated areas at ambient temperatures. Keep containers closed when not in use to prevent evaporative losses and possible contamination.

Other Precautions:

Eye wash and safety showers are recommended in the immediate work area. Check with your state OSHA to determine the need and maximum distance for stations to be placed in regards to possible chemical exposure.

SECTION VIII: Control Measures

Respiratory Protection:

Generally, no respiratory protection is required.

Ventilation:

Normal ventilation has been found to be generally adequate. The end user must determine if the process or methods involved with the use of this material requires any additional or special ventilation.

Protective Gloves:

Rubber, butyl, neoprene or plastic gloves should be worn when using this material to avoid skin contact.

Eye Protection:

Safety glasses with side shields are recommended.

Other Protective Clothing or Equipment:

Not generally required under normal working conditions. The end user must determine if the process or methods involved require other personal protection clothing and/or equipment.

Work/Hygienic Practices:

Do not eat, drink, or smoke in areas where chemicals are being stored or handled. Wash thoroughly before handling food or beverages.

SECTION IX: Physical/Chemical Characteristics

Boiling Point: >212 Degrees F

Vapor Density: Heavier than air

pH: 11 Typical

Solubility in Water: Completely soluble in water

Appearance and Odor: Clear colorless liquid with mild odor.

Specific Gravity (H2O =1): 1.00 Typical

Evaporation Rate: Equal to Water

Percent Volatiles: N/D

MATERIAL SAFETY DATA SHEET

Complies with USDL Safety & Health Regulations, (29 CFR 1910.1200)

Greased Lightning Cleaner Degreaser Wipes**US DEPT OF LABOR**

Page 4 of 6

SECTION X: Reactivity Data**Stability:** Stable**Conditions to Avoid:** None known or noted.**Incompatibility (Materials to Avoid):** None noted.**Hazardous Decomposition or By-products:** Oxides of carbon.**Hazardous Polymerization:** Will not occur.**SECTION XI: Toxicological Information****Results of Toxicity Testing:** No information is available.**SECTION XII: Ecological Information****Environmental Impact of Material:** No information is available.**SECTION XIII: Disposal Considerations****Waste Disposal Methods**

Dispose of material in an approved chemical waste landfill or incinerate in accordance with applicable Federal, State and local regulations. Since emptied containers retain material residues, all labeled hazard precautions must be observed.

SECTION XIV: Transportation Information**This Material is Regulated by the D.O.T. (Y/N):** N**D.O.T. Description from Hazardous Materials Table 49 CFR 172.01:** Not regulated.**Reportable Quantity if Applicable:** No reportable materials.

MATERIAL SAFETY DATA SHEET

Complies with USDL Safety & Health Regulations, (29 CFR 1910.1200)

Greased Lightning Cleaner Degreaser Wipes

US DEPT OF LABOR

Page 5 of 6

SECTION XV: Regulatory Information

CERCLA

The Comprehensive Environmental Response, Compensation and Liability Act of 1980 (CERCLA) requires notification of the National Response Center of release of quantities of hazardous substances equal to or greater than the reportable quantities (RQ's) in 40 CFR 302.4.

Components present in the product at a level which could require reporting under this statute are: NONE

SARA Title III, Section 302 and 304

The Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III, Section 302 requires notification of the State Emergency Response Commission (SERC) and the Local Emergency Planning Committee (LEPC) of the presence of Extremely Hazardous Substances (EHS), 40 CFR 355 Appendix A, in amounts in excess of the threshold planning quantity (TPQ). Section 304 requires notification of the SERC and LEPC of releases involving a RQ of an EHS or CERCLA Hazardous Substance. CERCLA RQ materials are listed in SECTION 15 - Regulatory Information under the CERCLA heading.

EHS contained in this product are: NONE

SARA Title III, Section 311 and 312

The Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III, Section 311 and 312 require reporting based on regulations promulgated in 40, CFR 372. Health Hazards are identified in SECTION 3 - HAZARDS IDENTIFICATION.

Other applicable classifications are: NONE

SARA 313

The Superfund Amendments and Reauthorization Act of 1986 (SARA) Title III, requires submission of annual reports of release of toxic chemicals that appear in 40 CFR 372 (FOR SARA 313). This information must be included in all MSDS's that are copied and distributed for this material/ Refer to SECTION 2 HAZARDOUS INGREDIENTS/SARA III INFORMATION for components that are subject to reporting.

Other Regulations

TOXIC SUBSTANCES CONTROL ACT (TSCA) Status:

All the ingredients of this product are on the TSCA inventory.

SECTION XVI: Additional Information

Definition of abbreviations utilized in this Material Safety Data Sheet:

N/A = Not Applicable; N/E = Not Established; UNK = Unknown; N/D = Not Determined; EHS Department = Environmental, Health and Safety Department; OSHA = U.S. Occupational Health and Safety Administration; ACGIH = American Conference of Governmental Industrial Hygienists, Threshold Limit Values and Exposure Limit; STEL = Short Term Exposure Limit; PNOC = Particulates Not Otherwise Classified; PNOR = Particulates Not Otherwise Regulated; < = Less than; > = Greater than.

Please note: The Hazardous Material Identification System (HMIS), is a voluntary, subjective alpha-numeric symbolic system for recommending hazard risk and personal protection equipment information. It is a subjective rating system based on the evaluator's understanding of the chemical and associated risks. The end user must determine if the code is appropriate for their use.

The regulatory listings provided herein are not inclusive all possible regulations affecting this material. It is the end user's responsibility to determine all local, state, federal or international regulations/restrictions that may apply.

MATERIAL SAFETY DATA SHEET

Complies with USDL Safety & Health Regulations, (29 CFR 1910.1200)

Greased Lightning Cleaner Degreaser Wipes**US DEPT OF LABOR**

Page 6 of 6

SECTION XVII: Disclaimer

This information related to the specific material designated and may not be valid for such material used in combination with any other materials or in any process. Such information is, to the best of our knowledge and belief, accurate and reliable as of the date compiled. However, no representation, warranty or guarantee is made as to its accuracy, reliability or completeness. It is the user's responsibility to satisfy himself as to the suitability and completeness of such information for his own particular use. We do not accept liability for any loss or damage that may occur from the use of this information nor do we offer warranty against patent infringement.

SECTION 16: Additional Information**Definition of abbreviations utilized in this Material Safety Data Sheet:**

N/A = Not Applicable; N/E = Not Established; UNK = Unknown; N/D = Not Determined; EHS Department = Environmental, Health and Safety Department; OSHA = U.S. Occupational Health and Safety Administration; ACGIH = American Conference of Governmental Industrial Hygienists, Threshold Limit Values and Exposure Limit; STEL = Short Term Exposure Limit; PNOC = Particulates Not Otherwise Classified; PNOR = Particulates Not Otherwise Regulated; < = Less than; > = Greater than.

Please note: