

MATERIAL SAFETY DATA SHEET

***** SECTION I *****

MANUFACTURER NAME

Mullen Circle Brand, Inc.
3514 West Touhy Avenue
Lincolnwood, Illinois 60712

PHONE NUMBER

847/676-1880

REVISION DATE 1/11

EMERGENCY CONTACT:

800/535-5053

CHEMICAL FAMILY Hydrocarbon

PRODUCT: Adams Elevator
Water & Temperature
Resistant Grease
Part# APA100CC
APA100S

***** SECTION II - HAZARDOUS INGREDIENTS *****

INGREDIENT	PERCENT	TLV/PEL/STEL
CAS# 108-88-3	1.0%+	TWA 50 ppm ACGIH Skin TWA 100 ppm STEL TWA 150 ppm OSHA PEL
CAS# 68476-85-7	1.0%+	TWA 1000 PPM ACGIH TLV TWA 1000 ppm OSHA PEL
Petroleum Oil (Hazardous Only If Misted)	1.0%+	OSHA: 5 mg/Cubic Meter (Mist) 8 HR TWA ACGIH: 5 mg/Cubic Meter (Mist) 8 HR TWA

***** SECTION III - PHYSICAL DATA *****

APPEARANCE & ODOR : Amber Paste; Mild Petroleum Odor
SPECIFIC GRAVITY, 60 F : .9
BOILING POINT, F : 500
MELTING POINT, F : 210
VAPOR DENSITY : Not Determined
SOLUBILITY IN WATER : None
VOLATILES, VOL % : 50%
EVAPORATION RATE : Not Applicable

***** SECTION IV - FIRE & EXPLOSION DATA *****

FLASH POINT, F (METHOD) : Extremely Flammable
FLAMMABLE LIMITS : Lower 0.9% Upper 13%
EXTINGUISHING MEDIA : Foam, CO₂, Dry Chemicals, Water Fog Or Mist
FIRE FIGHTING PROCEDURES: Keep Exposed Containers Cool. Fire Fighters Should Wear Self-Contained Breathing Apparatus.

***** SECTION V - HEALTH HAZARD DATA *****

EFFECTS OF OVEREXPOSURE:

Inhalation: Respiratory Tract Irritation, Euphoria, Excitation, Headache, Nausea, Vomiting, Central Nervous System Depression And Cardiac Arrest. Death Is Possible In Extreme Cases. Eye: Mild To Moderate Irritation Can Result From Short Term Contact With Liquid, Mist, Or Vapor. Skin: Mild Irritation From Prolonged Or Repeated Skin Contact. Ingestion: Irritation Of The Mucous Membrances Of The Mouth, Throat, Esophagus. See Inhalation Warnings.

Chronic Effects: Cardiac Sensitization, Liver Disorders, Kidney, Lung, and Spleen Damage. People With Pre-Existing Central Nervous System Diseases, Blood disorders, Or Impaired Cardiovascular, Liver, Kidney Function Should Avoid Exposure.

Water & Temperature Resistant Grease

EMERGENCY AND FIRST AID PROCEDURES:

EYES: Flush Immediately With Cool, Clean Water For 15 Minutes, Or Until Irritation Subsides.

INGESTION: Do Not Induce Vomiting. Seek Immediate Medical Attention.

SKIN: Remove By Wiping. Wash With Mild Soap And Water.

INHALATION: Remove To Fresh Air. If Breathing Is Stopped, Start Artificial Respiration. Never Give Anything By Mouth To An Unconscious Person. Wash Clothing Thoroughly Before Reuse. If Irritation Develops Or Persists, See A Physician.

***** SECTION VI - REACTIVITY DATA *****

CONDITIONS TO AVOID : Storage Over 100 F
INCOMPATIBILITY : Oxidizing & Reducing Agents
DECOMPOSITION PRODUCTS : Oxides Of Carbon, Nitrogen, Sulfur, Phosphorous
HAZARDOUS POLYMERIZATION : Will Not Occur

***** SECTION VII - SPILL AND LEAK PROCEDURES *****

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED:

Absorb Spill On Inert Solid. Prevent Sewer, Drain, And Waterway Contamination.

WASTE DISPOSAL METHOD:

Dispose Of In Accordance With Federal, State, And Local Regulations.

***** SECTION VIII - SPECIAL PROTECTION INFORMATION *****

RESPIRATORY PROTECTION : NIOSH Approved Organic Vapor Type At High Vapor Levels.
VENTILATION : Keep Vapor Levels Below TLV (SEC. II)
PROTECTIVE GLOVES : Rubber
EYE PROTECTION : Goggles
OTHER PROTECTIVE EQUIPMENT : Apron, Eye Wash

***** SECTION IX – U.S. REGULATORY INFORMATION *****

SARA Section 302 – Threshold Planning Quantity : None

SARA Title III – Section 311/312

Immediate/Acute Health Effects : Yes
Fire Hazard : Yes
Delayed/Chronic Health Effects : Yes
Reactivity Hazard : Yes
Sudden Release Of Pressure Hazard : Yes

Chemical Release Reporting:

SARA Section 313 : CAS# 108-88-3, 40-60%
CERCLA : Toluene RQ 1000#, 40-60%

TSCA Inventory: All Product Ingredients Are Listed On The Chemical Inventory.

Carcinogens: This Product Contains No Chemicals Regulated As Carcinogens By OSHA, NTP, IARC.

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******* SECTION X - SPECIAL PRECAUTIONS *******

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING:

Store In A Cool, Dry Area. Avoid Ignition Sources. Keep Container Closed When Not In Use.

OTHER PRECAUTIONS:

After the container has been emptied, it may contain hazardous residues. Avoid sparks and open flame. Do not cut, puncture, or weld on or near the container. Do not reuse the container for any purpose until properly reconditioned.

The above mentioned information is believed to be correct as of the date hereof. However, no warranty of merchantability, fitness for any use, or any other warranty is expressed or is to be implied regarding the accuracy of these data, the results to be obtained from the use of the material, or the hazards connected with such use. Since the information contained herein may be applied under conditions beyond our control and with which we may be unfamiliar, and since data made available subsequent to the date hereof may suggest modification of the information, we do not assume responsibility for the results of its use. This information is furnished on the condition the person receiving it shall make his own determination as to the suitability of the material for his particular use and on the condition he assume the risk of his use thereof.

HMIS HAZARD CLASS:

Health	2 (Moderate)
Fire	4 (Severe)
Reactivity	0 (Least)
Personal Protection	F