

MATERIAL SAFETY DATA SHEET

OSHA - Meets 29 CFR 1910.1200 Standards

HMIS HAZARD RATINGS

HEALTH	1	0 = INSIGNIFICANT	3 = HIGH
FLAMMABILITY	0	1 = SLIGHT	4 = EXTREME
REACTIVITY	0	2 = MODERATE	

ENERGEN OF CAROLINA, INC.
*Cleaning Equipment
 Industrial Chemicals*

TRANSPORTATION INFORMATION

PROPER SHIPPING NAME: Not Regulated	REF: Not Applicable
HAZARD CLASS / PKG GRP: None / None	LABEL: None Required
IDENTIFICATION NUMBER: None	

SECTION 1 - PRODUCT / COMPANY IDENTIFICATION

IDENTITY (AS USED ON LABEL AND LIST)

CAR WASH & WAX CONCENTRATE

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MANUFACTURER'S NAME

Energen of Carolina, Inc.

EMERGENCY TELEPHONE NUMBER

CHEM • TEL (800) 255-3924 Outside USA (813) 248-0585

ADDRESS (NUMBER, STREET, P.O. BOX)

834 Dupont Road

TELEPHONE NUMBER FOR INFORMATION

(843) 558-6506

(CITY, STATE AND ZIP CODE)

Charleston, SC 29407

DATE PREPARED: May 26, 2001

SUPERSEDES: New

SECTION 2 - HAZARDOUS INGREDIENTS / IDENTITY INFORMATION

HAZARDOUS COMPONENTS

(SPECIFIC CHEMICAL IDENTITY; COMMON NAME(S))

CAS #

%
(OPTIONAL)

OSHA PEL
PPM MG/M³

ACGIH TWA
PPM MG/M³

SARA
TITLE III

RQ
LBS

No hazardous materials present as defined in 29 CFR 1910.1000, 40 CFR 260 - 281, 302, 355, 370, 372 or WHMIS.

SECTION 3 - HEALTH HAZARD DATA

ROUTES OF ENTRY - SIGNS AND SYMPTOMS OF EXPOSURE

EMERGENCY AND FIRST AID PROCEDURES

INHALATION: None expected, however, certain individuals may be sensitized and experience minor nausea or headaches.

Remove affected person to fresh air; if symptoms persist seek medical attention.

SKIN: None expected, however, prolonged contact may cause irritation.

Remove contaminated clothing; wash affected area with soap and water; launder contaminated clothing before reuse; if irritation persists, seek medical attention.

EYES: Contact with eyes may cause irritation.

Remove contact lenses. Flush eyes with water for 15 minutes; if irritation persists, seek medical attention.

INGESTION: May cause gastric distress, vomiting and diarrhea.

Give two glasses of water for dilution; DO NOT induce vomiting; never give anything by mouth to an unconscious person; seek medical attention.

HEALTH HAZARDS (ACUTE AND CHRONIC): Acute effects are possible irritation and discomfort; no known chronic effects have been established.

CARCINOGENICITY

NTP?

No

IARC MONOGRAPHS?

No

OSHA REGULATED?

No

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE: Preexisting skin, eye, or respiratory disorders may become aggravated through prolonged exposure.

MATERIAL SAFETY DATA SHEETIDENTITY (AS USED ON LABEL AND LIST)
CAR WASH & WAX CONCENTRATEPage 2 of 2
Date: May 26, 2001**SECTION 4 - FIRE FIGHTING MEASURES**FLASH POINT (METHOD USED)
Non-flammableNFPA RATING
NoneFLAMMABLE LIMITS
LEL: Not applicable UEL: Not applicableEXTINGUISHING MEDIA
Carbon dioxide, water, water fog, dry chemical, chemical foamSPECIAL FIRE FIGHTING PROCEDURES
Keep containers cool with water spray to prevent container rupture due to steam buildup; floor will become slippery if material is released.UNUSUAL FIRE AND EXPLOSION HAZARDS
None**SECTION 5 - ACCIDENTAL RELEASE MEASURES**

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED: Material is alkaline and will irritate the eyes if product is allowed to directly contact the eyes. Wash small spills to sanitary sewer. Large spills - confine spill, soak up with approved absorbent, shovel product into approved container for disposal.

SECTION 6 - HANDLING AND STORAGE

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORAGE: Keep container closed when not in use; protect containers from abuse; protect from extreme temperatures. Keep this and other chemicals out of reach of children.

SECTION 7 - EXPOSURE CONTROLS / PERSONAL PROTECTION

RESPIRATORY PROTECTION (SPECIFY TYPE): None required

VENTILATION LOCAL EXHAUST: Not necessary
MECHANICAL (GENERAL): Recommended SPECIAL: None
OTHER: None

PROTECTIVE GLOVES: None required EYE PROTECTION: Recommended for general protection

OTHER PROTECTIVE CLOTHING OR EQUIPMENT: Safety eyebath nearby

WORK / HYGIENIC PRACTICES: Practice safe workplace habits.

SECTION 8 - PHYSICAL / CHEMICAL PROPERTIESBOILING POINT 212° F SPECIFIC GRAVITY (WATER = 1)
1.000VAPOR PRESSURE (MM Hg) 17 mm Hg @ 20 ° C pH
10.5VAPOR DENSITY (AIR = 1) < 1 EVAPORATION RATE (WATER = 1)
< 1SOLUBILITY IN WATER Complete % VOLATILE (BY WEIGHT)
98%APPEARANCE AND ODOR
Green liquid, characteristic odor**SECTION 9 - STABILITY AND REACTIVITY**STABILITY UNSTABLE:
STABLE: XXX CONDITIONS TO AVOID:
Extreme temperaturesINCOMPATIBILITY (MATERIALS TO AVOID):
Strong oxidizers, strong acids

HAZARDOUS DECOMPOSITION OR BYPRODUCTS: Decomposition will not occur if handled and stored properly. In case of a fire, oxides of carbon, hydrocarbons, fumes, and smoke may be produced.

HAZARDOUS POLYMERIZATION MAY OCCUR:
WILL NOT OCCUR: XXX CONDITIONS TO AVOID:
None**SECTION 10 - DISPOSAL CONSIDERATIONS**

WASTE DISPOSAL METHOD: Dispose of in accordance with Local, State, and Federal Regulations. Refer to "40 CFR Protection of Environment Parts 260 - 299" for complete waste disposal regulations for alkaline materials. Consult your local, state, or Federal Environmental Protection Agency before disposing of any chemicals.

The information contained herein is believed to be accurate but is not warranted to be so. Users are advised to confirm in advance of need that information is current, applicable and suited to the circumstances of use. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, vendor assumes no responsibility for injury caused by abnormal use of this material even if reasonable safety procedures are followed.