

MATERIAL SAFETY DATA SHEET

SECTION 1 – CHEMICAL PRODUCT AND COMPANY IDENTIFICATION

PRODUCT NAME CW-31 CAR WASH SOAP

PRODUCT CODE UW-CW-31-5G

MANUFACTURED FOR Myers Supply, Inc.

STREET ADDRESS 831 Third Street

ISSUE DATE 03/29/01

CITY, STATE ZIP

Hot Springs, AR 71913

SUPERCEDES 08/08/00

PHONE

(501) 623-7742

EMERGENCY TELEPHONE NUMBER

1-888-627-8740

SECTION 2 – COMPOSITION / INFORMATION ON INGREDIENTS

EXPOSURE LIMITS

**HAZARDOUS
INGREDIENTS**

CAS No.

OSHA PEL/TLV

ACGIH TLV

STEL

OTHER LIMITS

Sodium metasilicate

6834-92-0

NE

NE

NE

NA

SECTION 3 – HAZARDS IDENTIFICATION

**EMERGENCY
OVERVIEW**

Causes eye and skin irritation. Harmful if swallowed. Harmful if inhaled.

POTENTIAL HEALTH EFFECTS

INGESTION Irritation to gastrointestinal tract

INHALATION Irritation to mucous membranes

EYE CONTACT Irritation

SKIN CONTACT Drying

SECTION 4 – FIRST AID MEASURES

INGESTION Drink large amounts of water or milk. DO NOT INDUCE VOMITING. If gastric distress persists see a physician.

INHALATION If dusts are produced, leave area and do not return until dust has settled or wear non-toxic particle mask.

EYE CONTACT Flush with water for 15 minutes. If irritation persists, see a physician

SKIN CONTACT Flush with water

NOTE TO

PHYSICIAN Treatment based on judgment of the physician in response to reactions of the patient.

SECTION 5 – FIRE FIGHTING MEASURES

FLASH POINT / METHOD	N/A	FLAMMABLE LIMITS	N/A
% VOLATILE	N/A		
EXTINGUISHING MEDIA		Water mist, dry chemical, alcohol foam	
SPECIAL FIRE FIGHTING PROCEDURES		Firefighters should wear a self-contained breathing apparatus as in all chemical fires.	
FIRE AND EXPLOSION HAZARDS		NONE	

SECTION 6 – ACCIDENTAL RELEASE MEASURES

RESPONSE TO SPILLS	Dry material should be swept with precaution to prevent dusting. Dilute residual material with dilute acetic acid (vinegar) to a pH of less than 10.
--------------------	--

SECTION 7 – HANDLING AND STORAGE

HANDLING PRECAUTIONS	Wash hands before eating. Keep container tightly closed when not in use.
STORAGE PRECAUTIONS	Store in cool dry place

SECTION 8 – EXPOSURE CONTROLS / PERSONAL PROTECTIONS

HYGIENIC PRACTICES	Normal procedures for good hygiene. Observe label precautions. Use personal protection equipment.
ENGINEERING CONTROLS	Use general mechanical ventilation to remove vapors at the source. Eyewash station is recommended.
RESPIRATOR	Not necessary
GOGGLES / FACE SHIELD	Not necessary
APRON	Not necessary
X GLOVES	Recommended" PVC, neoprene, or nitrile acceptable
BOOTS	Not necessary

SECTION 9 – PHYSICAL AND CHEMICAL PROPERTIES

APPEARANCE	White powder	BOILING POINT	N/A
ODOR	Negligible odor	VAPOR PRESSURE	N/A
pH	N/A	VAPOR DENSITY	N/A
SPECIFIC GRAVITY	N/A	EVAPORATION RATE (butyl acetate=1)	N/A
SOLUBILITY IN WATER	N/A		

SECTION 10 – STABILITY AND REACTIVITY

CHEMICAL STABILITY	STABLE	X	UNSTABLE
--------------------	--------	---	----------

**CONDITIONS TO AVOID
INCOMPATIBILITY
HAZARDOUS PRODUCTS
OF DECOMPOSITION
POLYMERIZATION
CONDITIONS TO AVOID**

No special precautions beyond standard safe industrial practices.

Strong acids

None

WILL NOT OCCUR X

MAY OCCUR

SECTION 11 – TOXICOLOGICAL INFORMATION

CARCINOGENICITY

X

THIS PRODUCT CONTAINS A KNOWN OR SUSPECTED CARCINOGEN

THIS PRODUCT DOES NOT CONTAIN ANY KNOWN OR ANTICIPATED CARCINOGENS ACCORDING TO THE CRITERIA OF THE NTP ANNUAL REPORT ON CARCINOGENS AND OSHA 29 CFR 1910,Z

OTHER EFFECTS

ACUTE Irritation to mucous membranes. Drying to skin, irritating to gastrointestinal tract.
CHRONIC None
ORAL LD/50 Unknown

SECTION 12 – DISPOSAL CONSIDERATIONS

WASTE DISPOSAL Dispose of dry material as non-hazardous waste. Flush diluted residual to sewer.

SECTION 13 – TRANSPORT INFORMATION

DOT CLASSIFICATION **HAZARDOUS** **NOT HAZARDOUS** X
DESCRIPTION N/A
HM CODE 000

SECTION 14 – OTHER INFORMATION

HMIS CLASSIFICATION

1 **BLUE** HEALTH HAZARD
0 **RED** FLAMMABILITY
0 **YELLOW** REACTIVITY
Alk **WHITE** SPECIAL HAZARD

Information contained in this MSDS refers only to the specific material designated and does not relate to any process or use involving other materials. This information is based on data believed to be reliable, and the Product is intended to be used in a manner that is customary and reasonably foreseeable. Since actual use and handling are beyond our control, no warranty, express or implied, is made and no liability is assumed by Myers Supply, Inc. in connection with the use of this information.

Printed: 03-14-01

