

Material Safety Data Sheet

and Safe Handling and Disposal Information

SECTION I - PRODUCT INFORMATION

Issue Date 03/13/07 **Supersedes** 12/29/03

Product Name BLUE MAGIC

Product No. 0356

Car Wash - High Foam

For MSDS Information:

Zep Manufacturing Company of Canada **Technical Services: (780) 453-8100**

For Medical Emergency (24 Hour Service): CANUTEC: (613) 996-6666 Call Collect

For a Transportation Emergency (24 Hour Service):

CANUTEC: (613) 996-6666 Call Collect

Printing date: 13/03/07

SECTION II - HAZARDOUS INGREDIENTS

** SODIUM DODECYLBENZENE SULFONATE ** linear alkyl aryl sodium sulfonate; CAS# 25155-30-0; TLV: Not Available; % IN PROD:

10-30 LD50: 1260 mg/kg

LC50: Not Available

SPECIES: RAT ROUTE: ORL

SPECIES: Not Available ROUTE: Not Available

THE WHMIS CLASSIFICATION FOR THIS PRODUCT IS: Not Available

SECTION III - TOXICOLOGICAL PROPERTIES

SPECIAL NOTE: MSDS data pertains to the product as dispensed from the container. Adverse health effects would not be expected under recommended conditions of use so long as prescribed safety precautions are practiced.

EFFECTS OF ACUTE EXPOSURE:

This product may irritate eyes and skin upon contact. Inflammation of the eye is characterized by redness, watering, and itching. Skin inflammation is characterized by itching, scaling, reddening, or, occassionally, blistering. This product may cause slight skin irritation if contact is prolonged.

EFFECTS OF CHRONIC EXPOSURE:

There are no known effects from chronic exposure to this product. None of the ingredients are listed as carcinogens by IARC, NTP, or OSHA.

PRIMARY ROUTES OF ENTRY: Eyes, Skin

SECTION IV - FIRST AID MEASURES

SKIN: Flush contaminated skin with plenty of water. Consult a physician if irritation develops.

EYES: Immediately flush eyes with plenty of water for at least 15 minutes, occasionally lifting upper and lower lids. Get medical attention at once.

INHALE: This route of exposure is not likely due to product nature.

INGEST: If this product is swallowed, do not induce vomiting. If individual is alert, give plenty of water to drink. Get medical attention at once.

SECTION V - PHYSICAL DATA

BOILING POINT (C): 100 SPECIFIC GRAVITY: 1.04

FREEZING POINT (C): Not Available

VAPOR PRESSURE(mmHg): Not Available

VAPOR DENSITY(AIR-1): Not Available

SOLUBILITY IN WATER: COMPLETE pH(USE DILUTION OF 1%): 9.0-10.0

APPEARANCE AND ODOR: A CLEAR BLUE LIQUID WITH A DETERGENT ODOR.

SECTION VI - PREVENTATIVE MEASURES

SPECIAL PROTECTION INFORMATION:

PROTECTIVE CLOTHING: No irritation expected. However, for unusually sensitive indivduals, the use of rubber gloves may be required.

EYE PROTECTION: As with all chemical products, eye contact should be avoided. Implement protective measures based on conditions of use and potential for exposure.

RESPIRATORY PROTECTION: No special measures are required.

VENTILATION: No special measures are required.

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

Observe safety precautions in Section 6 during clean-up. Absorb spill on inert absorbent material (e.g. Zep-O-Zorb). Pick up and place residue in a suitable waste container. Wash area thoroughly with a detergent solution.

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WASTE DISPOSAL METHOD:

Unusable material should be properly drummed. Consult local, provincial, and federal agencies for proper methods of disposal. Do not contaminate water supply when disposing of wastes or containers.

PRECAUTIONS TO BE TAKEN WHEN HANDLING AND STORING:

Store tightly-closed container in a dry area at temps. between 4-49 degrees C. Keep product out of eyes. Keep out of the reach of children

Product name: BLUE MAGIC

TRANSPORTATION DATA TDG I.D. NUMBER: Not Available

TDG PROPER SHIPPING NAME: TDG, NON-REGULATED

TDG HAZARD CLASS: Not Available TDG PACKAGING GROUP: Not Available TDG LABEL/PLACARD: Not Available

SECTION VII - FIRE AND EXPLOSION HAZARDS

FLASH POINT(C) (METHOD USED): Not Available Not Available FLAMMABLE LIMITS: LOWER: Not Available UPPER: Not Available CONDITIONS OF FLAMMABILITY: Strong acids and oxidizing agents. AUTOIGNITION TEMPERATURE (C): Not Available

MEANS OF EXTINCTION: Carbon dioxide, dry chemical and foam.

FIRE FIGHTING: None FIRE HAZARD: None

HAZARDOUS COMBUSTION PRODUCTS: Carbon dioxide and carbon monoxide

EXPLOSION DATA: Not Available

SECTION VIII - REACTIVITY DATA

STABILITY: Stable

INCOMPATIBILITY(AVOID): Strong acids and oxidizing agents.

REACTIVITY: Will not occur.

HAZARDOUS DECOMPOSITION: Carbon dioxide and carbon monoxide

SECTION IX - PREPARATION INFORMATION

Prepared By: Zep Technical Services, Zep Manufacturing Company of Canada, Edmonton, Alberta

For MSDS Information, telephone: (780) 453-8100

Date of Preparation: