

SVC 497 - BMW6

MATERIAL SAFETY DATA SHEET

OVER

T. W. PELTON & COMPANY, INC.

Product Name: Big Mule Wipes
Date Issued: 11/21/00
Supersedes: NA

Section I - EMERGENCY CONTACTS

T. W. Pelton & Company, Inc. Telephone: (870) 535-1871
P.O. Box 8962 Emergency Response: (800) 255-3924
Pine Bluff, AR 71611

Section II - PRODUCT IDENTIFICATION

Product Number:
Trade Name or Chemical Name: Big Mule Wipes
Synonyms: L0000382A
Chemical Family Cleaner
NPA - Health Hazard 1
Fire Hazard 0
Reactivity Hazard 0
NPA Scale 4-Extreme 3-High 2-Moderate 1-Slight 0-Insignificant

Section III - HAZARDOUS INGREDIENTS	CAS	AMOUNT	OSHA	ACGIH	CARCINOGEN	SARA TITLE III
CHEMICAL NAME	NUMBER	(%)	PEL	TLV	REFERENCE	SEC 313
d-Limonene	5989-27-5	3				
Dimethyl Glutarate	1119-40-0	1				
Dimethyl Adipate	627-93-0	0				
Dimethyl Succinate	106-65-0	0				
Poly (oxy-1,2 - ethanediyl), alpha - (4-nonylpheny) - omega - hydroxy - , Diethanolamine	127087-87-0 111-42-2	0 0				
End of Hazardous Ingredients						

Section IV - SHIPPING DATA

D.O.T. Proper Shipping Name: Environmentally Hazardous Substance, Liquid, N.O.S. (Contains Diethanolamine)
D.O.T. Hazard Class: 9
D.O.T. Labels Required: Class 9
UN/NA I.D. Number: UN3082
Packaging Group: PGIII

Section V - PHYSICAL DATA

BOILING/FREEZING POINT: Not Determined
VAPOR PRESSURE (mm Hg): Not Determined
VAPOR DENSITY (AIR = 1): Not Determined
SOLUBILITY IN WATER: Soluble
APPEARANCE AND ODOR: Light Yellow Liquid
SPECIFIC GRAVITY: 1.0004 @25C
PERCENT VOLATILE, BY WEIGHT (%): Not Determined
EVAPORATION RATE: Not Determined
PH - CONCENTRATE: 6.2

Section VI - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (TCC): > 200 Deg. F. (Estimated) FLAMMABILITY LIMITS IN AIR (% V) ND
EXTINGUISHING MEDIA: Dry Chemical. Foam. Carbon dioxide AUTOIGNITION TEMPERATURE: ND
SPECIAL FIRE FIGHTING PROCEDURES: Evacuate area of unprotected personnel. Wear protective clothing including NIOSH-approved self-contained breathing apparatus. Remain upwind of fire to avoid hazardous vapors and decomposition products. Use water spray to cool fire-exposed containers. UNUSUAL FIRE AND EXPLOSIVE HAZARDS: Material will burn in fire, releasing toxic vapors. This material may produce a floating fire hazard.

Section VII - REACTIVITY DATA

PRODUCT STABILITY: Stable under normal conditions

Conditions to Avoid: Avoid elevated temperatures. WARNING: Do not mix this product with nitrites or other nitrosating agents because a nitrosamine may be formed. Nitrosamines may cause cancer.

CHEMICAL INCOMPATIBILITY: Strong oxidizing agents. Peroxides. Halogens or halogen compounds. Acidic agents. Acidic clays. Iodine pentafluoride. Vinyl chloride. Acids. Alkalies.

HAZARDOUS DECOMPOSITION PRODUCTS: Carbon monoxide. Carbon dioxide. Unidentifiable organic materials.

HAZARDOUS POLYMERIZATION: Will not occur under normal conditions.

Section VIII - HEALTH HAZARD DATA

ROUTES OF EXPOSURE: Eyes. Ingestion. Inhalation. Skin.

TARGET ORGANS: No data.

EYE CONTACT: May cause moderate to severe irritation.

SKIN CONTACT: May cause mild irritation. Prolonged and repeated contact with skin can cause defatting and drying of the skin which may result in skin irritation and dermatitis. Contact may cause: sensitization.

INHALATION: Vapors or mists may irritate: nose, throat, respiratory tract. Excessive exposure may cause headache.

INGESTION: Do not swallow. Harmful if swallowed. Aspiration into the lungs may occur during ingestion or vomiting, resulting in lung injury.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE TO PRODUCT: Eye disorders. Skin disorders. Upper respiratory disorders.

OTHER: None known.

CANCER INFORMATION: This product does not contain greater than 0.1% of the known or potential carcinogens listed in NTP, IARC, or OSHA.

Section IX - EMERGENCY AND FIRST AID PROCEDURES

SKIN CONTACT: Flush skin with plenty of water while removing contaminated clothing and shoes. Do not reuse clothing or shoes until cleaned. If irritation develops or persists, get medical attention.

EYE CONTACT: Immediately flush eyes with plenty of water for at least 15 minutes while holding eyelids open. Tilt head to avoid contaminated clothing and shoes. Do not reuse clothing or shoes until cleaned. If irritation develops or persists, get medical attention.

INHALATION: Remove to fresh air. Get medical attention if breathing becomes difficult or respiratory irritation occurs.

INGESTION: If swallowed, call a physician immediately. DO NOT induce vomiting unless directed to do so by a physician. Never give anything by mouth to an unconscious person. If vomiting occurs spontaneously, keep head below hips to prevent aspiration of liquid into the lungs.

Section X - ENVIRONMENTAL DATA

SPILL OR LEAK PROCEDURES: Eliminate all sources of ignition. Evacuate unprotected personnel from area. Maintain adequate ventilation. Follow personal protective equipment recommendations. Never exceed any occupational exposure limit. Contain spill, place into drums for proper disposal. Soak up residue with inert absorbent material. Place in non-leaking containers for immediate disposal. Flush remaining area with water to remove trace residue and dispose of properly. Avoid direct discharge to sewers and surface waters. Notify authorities if entry occurs.

WASTE DISPOSAL METHOD: Dispose of in accordance with all local, state and federal regulations. Since emptied containers retain product residue, follow label warnings even after container is emptied. DO NOT pressurize, cut, weld, solder, drill, grind or expose empty containers to heat, flame, sparks or other sources of ignition.

Section XI - SPECIAL PROTECTION INFORMATION

ENGINEERING CONTROLS: Maintain adequate ventilation. Do not use in closed or confined spaces.

RESPIRATORY PROTECTION: None required

EYE/FACE PROTECTION: None required

SKIN PROTECTION: Not required for normal use.

OTHER PROTECTIVE EQUIPMENT: Eye-wash station. Safety shower.

GENERAL HYGIENE CONSIDERATIONS: Good manufacturing practices require gross amounts of any chemical be removed from skin as soon as practical, especially before eating or smoking.

Section XII - SUPPLIER INFORMATION

This information is furnished without warranty, expressed or implied, except that it is accurate to the best knowledge of manufacturer. The data on this sheet relates only to the specific material designated herein. Manufacturer assumes no legal responsibility for use or reliance upon this data.

Section XIII - HANDLING AND STORAGE

STORAGE:

Store in a cool, well ventilated area, out of direct sunlight. Store in a dry location away from heat. Keep away from incompatible materials. Keep containers tightly closed. Do not in unlabeled or mislabeled containers. Do not freeze.

HANDLING:

Avoid eye contact. Do not swallow. Avoid prolonged contact with skin. Use with adequate ventilation. Do not eat, drink, or smoke in work area.

Section XIII- TOXICOLOGICAL INFORMATION

LD50 ORAL : No Data
LD50 SKIN : No Data
LC50 INHALATION : No Data

Section XV- ECOLOGICAL INFORMATION

ECOTOXICOLOGICAL INFORMATION:

No data available.

CHEMICAL FATE INFORMATION:

No data available.

Section XVI- REGULATORY INFORMATION

FEDERAL REGULATIONS:

TSCA INVENTORY STATUS:

All components of this product are on the TSCA Inventory or are exempt from TSCA Inventory requirements.

SARA TITLE III SECTION 311/312 CATEGORY:

IMMEDIATE (ACUTE) HEALTH HAZARD	:	YES
DELAYED (CHRONIC) HEALTH HAZARD	:	YES
FIRE HAZARD	:	NO
SUDDEN RELEASE OF PRESSURE HAZARD	:	NO
REACTIVE HAZARD	:	NO

Section XVII- OTHER INFORMATION

VOC = Volatile Organic Compound

C = Ceiling Limit

N.E./Not Estab. = Not Established

MSDS PREPARED BY: NAO

The data in this Material Safety Data Sheet relates only to the specific material designated and does not relate to its use in combination with any other material or process. The data contained is believed to be correct. However, since conditions of use are outside our control it should not be taken as a warranty or representation for which HYDRITE CHEMICAL CO. assumes legal responsibility. This information is provided solely for your consideration, investigation, and verification.