-- MR MUSCLE HEAVY-DUTY CLEANER/ DRACKETT CO DEGREASER, 90682 ______ MSDS Safety Information ______ FSC: 7930 NIIN: 01-381-3371 MSDS Date: 10/01/1992 MSDS Num: BVGWR Product ID: MR MUSCLE HEAVY-DUTY CLEANER/DEGREASER, 90682 MFN: 01 Responsible Party Cage: 85234 Name: DRACKETT CO Address: 5020 SPRING GROVE AVE City: CINCINNATI OH 45232-1988 Info Phone Number: 800-242-1677 Emergency Phone Number: 800-242-1677 Review Ind: Y Published: Y ______ Contractor Summary ______ Cage: 85234 Name: DRACKETT CO Address: 5020 SPRING GROVE AVE City: CINCINNATI OH 45232-1926 Phone: 513-632-7409 _____ Item Description Information ______ Item Manager: GSA Item Name: CLEANING COMPOUND, SOLVENT-DETERGENT Unit of Issue: BX Quantitative Expression: 0000000072EA UI Container Oty: 1 ______ Ingredients ______ Cas: 497-19-8 RTECS #: VZ4050000

Name: SODIUM CARBONATE (DILUTED 2 GAL: <1%)

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http://hazard.com/msds/f/bvg/bvgwr.html
% Wt: <45
Other REC Limits: NONE RECOMMENDED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED
______
Cas: 64-02-8
RTECS #: AH5075000
Name: TETRASODIUM ETHYLENE DIAMINE TETRAACETIC ACID (EDTA) (DILUTED 2
GAL:
  <0.1%)
% Wt: <15
Other REC Limits: NONE RECOMMENDED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED
______
Cas: 25155-30-0
RTECS #: DB6825000
Name: SODIUM DODECYLBENZENE SULFONATE (DILUTED 2 GAL: <0.1%)
% Wt: <15
Other REC Limits: NONE RECOMMENDED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED
EPA Rpt Qty: 1000 LBS
DOT Rpt Qty: 1000 LBS
______
Cas: 112-25-4
RTECS #: KL2450000
Name: EHTYLENE GLYCOL N-HEXYL ETHER (SARA III) (DILUTED 2 GAL: <0.1%)
% Wt: <10
Other REC Limits: NONE RECOMMENDED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED
______
Cas: 6834-92-0
RTECS #: VV9275000
Name: SODIUM METASILICATE (DILUTED 2 GAL: <0.1%)
% Wt: <10
Other REC Limits: NONE RECOMMENDED
OSHA PEL: NOT ESTABLISHED
ACGIH TLV: NOT ESTABLISHED
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http://hazard.com/msds/f/bvg/bvgwr.html (2 of 7)8/21/2003 6:30:06 AM

Health Hazards Data

Route Of Entry Inds - Inhalation: NO

Skin: YES

Ingestion: YES

Carcinogenicity Inds - NTP: NO

IARC: NO OSHA: NO

Effects of Exposure: POWDER: EYE: CORROSIVE. BURNS ON CONTACT. SKIN: CORROSIVE.

BURNS ON CONTACT. INGESTION: CORROSIVE TO MUCOUS MEMBRANES. HARMFUL

SWALLOWED. DILUTION: EYES: NOT AN EYE IRRITANT. SKIN: NOT A SKIN IRRIT ANT.

INGESTION: MAY IRRITATE ESOPHOGUS AND GASTROINTESTINAL TRACT. Signs And Symptions Of Overexposure: POWDER: EYES: PAIN, TISSUE DAMAGE. SKIN:

PAIN, TISSUE DAMAGE. INGESTION: BURNS MOUTH, TONGUE, ETC. ESOPHAGUS AND

GASTROINTESTINAL DAMAGE. SPONTANEOUS VOMITING MAY OCCUR.

Medical Cond Aggravated By Exposure: EXPOSURE TO THE CONCENTRATED POWDER CAN

AGGRAVATE ASTHMATIC OF BRONCHIAL CONDITIONS.

First Aid: POWDER:EYES:RINSE IMMED W/WATER. REMOVE CONTACT LENSES, FLUSH

W/WATER 20 MIN. THEN CONTACT POISON CTR OR DR. SKIN: REMOVE AFFECTED CLOTHES.

RINSE W/WATER FOR 15 MIN. IF IRRITATION DEVELOPS, CONTACT PO ISON CENTER OR

PHYSICIAN IMMED. DILUTION: DILUTED PRODUCT NOT EYE/SKIN IRRITANT OR TOXIC IF

INGESTED. HOWEVER, FOLLOWING STEPS MAY BE TAKEN: EYES/SKIN: FLUSH W/WATER.

INGESTED: GIVE A GLASS WATER/MILK.

Handling and Disposal

Spill Release Procedures: AVOID CONTACT WITH EYES, SKIN, MOUTH, AND CLOTHING.

WEAR EYE PROTECTION & RUBBER GLOVES. IN CASE OF SPILL SWEEP UP & REMOVE TO AUTHORIZED DISPOSAL SITE. MOP OR FLUSH AREA WITH CLEAN ATER.

Waste Disposal Methods: DISPOSE ONLY IN ACCORDANCE WITH APPLICABLE FEDERAL,

STATE, AND LOCAL LAWS AND REGULATIONS.

Handling And Storage Precautions: DO NOT REMOVE PACKETS BEFORE USE. DO NOT

HANDLE WITH WET HANDS. RESEAL CONTAINER AFTER REMOVING PACKETS. STORE IN

COOL, DRY PLACE. KEEP FROM FREEZING.

Other Precautions: ALWAYS PRACTICE GOOD HOUSEKEEPING AND HYGIENIC MEASURES.

CLEAN UP SPILLS IMMEDIATELY.

Fire and Explosion Hazard Information

Flash Point Method: SCC Flash Point Text: NONE

Lower Limits: NONE Upper Limits: NONE

Extinguishing Media: WATER FOG, DRY ALCOHOL-TYPE OR ALL PURPOSE FOAM, DRY

CHEMICAL, CARBON DIOXIDE OR OTHER CLASS B EXTINGUISHING AGENTS. Fire Fighting Procedures: WEAR FULL PROTECTIVE EQUIP, INCLUDING PRESSURE DEMAND

SCBA & TURNOUT EQUIP. AVOID CONTACT W/CONTAMNTD FIRE WATER. FLUSH CONTAMNTD PROTECTIVE EQUIP W/CLEAN WATER

Unusual Fire/Explosion Hazard: NONE

Control Measures

Respiratory Protection: WHEN USED ACCORDICNG TO LABEL DIRECTIONS, THIS PRODUCT

DOES NOT REQUIRE RESPIRATORY PROTECTION. WHEN EXPOSURE EXCEEDS THAT CONTEMPLATED BY THE LABEL DIRECTIONS USE RESPIRATORY PROTECTION.

CONSULT PROT

ECTIVE EQUIPMENT MANUFACTURERS.

Ventilation: WHEN USED ACCORDING TO LABEL DIRECTIONS THIS PRODUCT DOES NOT

REQUIRED VENTILATION. CONSULT PROTECT EQUIP IF > TLV/PEL.

Protective Gloves: BELOW TLV, DOESN'T REQUIRE SKIN PROTECTN.

Eye Protection: NOT REQUIRED BELOW TLV.

Other Protective Equipment: NOT REQUIRED BELOW TLV.

Physical/Chemical Properties

B.P. Text: NONE

M.P/F.P Text: NONE

Vapor Pres: NONE
Vapor Density: NONE

Spec Gravity: 0.75 (WATER=1)

PH: 10-11

Evaporation Rate & Reference: NONE Solubility in Water: GREATER THAN 95%

Appearance and Odor: PURPLE POWDER WITH A SLIGHT GLYCOL ETHER ODOR

Reactivity Data

Stability Indicator: YES

Stability Condition To Avoid: DO NOT MIX WITH ANYTHING BUT WATER.

Materials To Avoid: STRONG MINERAL AND ORGANIC ACIDS. OXIDIZERS SUCH

AS

HYDROGEN PEROXIDE, BROMINE AND CHROMIC ACID.

Hazardous Decomposition Products: WHEN BURNED OXIDES OF CARBON FORM.

Hazardous Polymerization Indicator: NO

Conditions To Avoid Polymerization: NONE KNOWN

Toxicological Information

Ecological Information

MSDS Transport Information

Regulatory Information

Other Information

Transportation Information

Responsible Party Cage: 85234

Trans ID NO: 131797

Product ID: MR MUSCLE HEAVY-DUTY CLEANER/DEGREASER, 90682

MSDS Prepared Date: 10/01/1992

Review Date: 09/06/1994

MFN: 1

Multiple KIT Number: 0

Review IND: Y

Unit Of Issue: BX Container QTY: 1

Detail DOT Information

DOT PSN Code: ZZZ

DOT Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

Detail IMO Information

IMO PSN Code: ZZZ

IMO Proper Shipping Name: NOT REGULATED FOR THIS MODE OF

TRANSPORTATION

Detail IATA Information

IATA PSN Code: ZZZ

IATA Proper Shipping Name: NOT REGULATED BY THIS MODE OF

TRANSPORTATION

Detail AFI Information

AFI PSN Code: ZZZ

AFI Proper Shipping Name: NOT REGULATED BY THIS MODE OF TRANSPORTATION

HAZCOM Label

Product ID: MR MUSCLE HEAVY-DUTY CLEANER/DEGREASER, 90682

Cage: 85234

Company Name: DRACKETT CO

Street: 5020 SPRING GROVE AVE

City: CINCINNATI OH Zipcode: 45232-1926

Health Emergency Phone: 800-242-1677

Label Required IND: Y

Date Of Label Review: 12/16/1998

Status Code: C

Label Date: 12/16/1998

Origination Code: G

Hazard And Precautions: POWDER: EYE: CORROSIVE. BURNS ON CONTACT.

SKIN:

CORROSIVE. BURNS ON CONTACT. INGESTION: CORROSIVE TO MUCOUS

MEMBRANES.

HARMFUL IF SWALLOWED. DILUTION: EYES: NOT AN EYE IRRITANT. SKIN: NOT A SKIN

IRRIT ANT. INGESTION: MAY IRRITATE ESOPHOGUS AND GASTROINTESTINAL TRACT.

POWDER: EYES: PAIN,

TISSUE

DAMAGE. SKIN: PAIN, TISSUE DAMAGE. INGESTION: BURNS M OUTH, TONGUE, ETC.

ESOPHAGUS AND GASTROINTESTINAL DAMAGE. SPONTANEOUS VOMITING MAY OCCUR.

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