

HERON MANUFACTURING INC. -- NUTS N' BOLTS 223 -- 8030-00-067-6744

===== Product Identification =====

Product ID:NUTS N' BOLTS 223

MSDS Date:09/01/1987

FSC:8030

NIIN:00-067-6744

MSDS Number: BHQRW

=== Responsible Party ===

Company Name:HERON MANUFACTURING INC.

Address:865 ESSEX STREET

City:BROOKLYN

State:NY

ZIP:11208-5220

Country:US

Info Phone Num:718-649-3000

Emergency Phone Num:718-649-3000

Prep

Preparer's Name:JOSEF ARNON

CAGE:JO919

=== Contractor Identification ===

Company Name:HERNON MANUFACTURING

Address:121 TECH DRIVE

Box:City:SANFORD

State:FL

ZIP:32771

Country:US

Phone:407-322-4000/800-255-3924

CAGE:61603

Company Name:HERON MANUFACTURING INC.

Address:865 ESSEX STREET

Box:City:BROOKLYN

State:NY

ZIP:11208-5220

Country:US

Phone:718-649-3000

CAGE:JO919

===== Composition/Information on Ingredients =====

Ingredient Name:POLYGLYCOL DIMETHACRYLATES

Fraction by Wt: 60-65%

Ingr

ed Name:BIS-PHENOL A FUMARATE RESIN

Fraction by Wt: 30-35%

Ingred Name:1-METHYL-1-PHENYLETHYL HYDROPEROXIDE (CUMENE HYDROPEROXIDE)  
(SARA III)

CAS:80-15-9

RTECS #:MX2450000

Fraction by Wt: 3%

EPA Rpt Qty:10 LBS

DOT Rpt Qty:10 LBS

Ingred Name:N,N-DIALKYL TOLUIDINES

Fraction by Wt: < 1%

Ingred Name:SACCHARIN (SARA III)

CAS:81-07-2

RTECS #:DE4200000

Fraction by Wt: < 1%

EPA Rpt Qty:100 LBS

DOT Rpt Qty:100 LBS

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===== Hazards Identification =====

Routes of En

try: Inhalation:NO Skin:YES Ingestion:YES

Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO

Health Hazards Acute and Chronic:NONE

Effects of Overexposure:MAY CAUSE DERMATITIS ON PROLONGED CONTACT IN  
SENSITIVE INDIVIDUALS

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===== First Aid Measures =====

First Aid:INGESTION: DO NOT INDUCE VOMITING. KEEP INDIVIDUAL CALM.

OBTAIN MEDICAL ATTENTION. INHALATION: DOES NOT APPLY. SKIN: FLUSH  
WITH WATER AND EYE: FLUSH WITH WATER

=====  
===== Fire Fighting Measures =====

Flash Point Method:TCC

Flash Point:> 200 F 93.33 C

Lower Limits:DNA

Upper Limits:DNA

Extinguishing Media:CO2, FOAM, DRY CHEMICAL

Fire Fighting Procedures:NONE

Unusual Fire/Explosion Hazard:NONE

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===== Accidental Release Measures =====

Spill Release Procedures:SOAK UP IN AN INERT ABSORBENT. STORE IN  
PARTLY-FILLED, CLOSED CONTAINER UNTIL DISPOSAL. RECOMMENDED METHODS  
OF DISPOSAL.

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===== Handling

and Storage =====

Handling and Storage Precautions:STORE BELOW 110 F TO PRESERVE SHELF-LIFE. AVOID PROLONGED SKIN CONTACT

===== Exposure Controls/Personal Protection =====

Ventilation:NOT NORMALLY NECESSARY  
Protective Gloves:RUBBER OR PLASTIC GLOVES RECOMMENDED  
Eye Protection:SAFETY GLASSES OR GOGGLES RECOMMENDED  
Other Protective Equipment:NONE  
Work Hygienic Practices:AS REQUIRED  
Supplemental Safety and Health  
NK

===== Physical/Chemical Properties =====

Boiling Pt:B.P. Text:> 300 F  
Vapor Pres:< 5 @ 80 F  
Spec Gravity:1.106 @ 80 F  
pH:DNA  
Solubility in Water:SLIGHT  
Appearance and Odor:RED LIQUID, ODOR-MILD

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES  
NONE  
Stability Condition to Avoid:NONE  
Hazardous Decomposition Products:IRRITATING ORGANIC VAPORS

===== Disposal Considerations =====

Waste Disposal Methods:BURY OR INCINERATE IN ACCORDANCE WITH EPA AND LOCAL REGULATIONS.

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