

HERNON MANUFACTURING INC. -- NUTS N' BOLTS 236 -- 8030-00-081-2331

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

Product ID:NUTS N' BOLTS 236

MSDS Date:10/01/1989

FSC:8030

NIIN:00-081-2331

MSDS Number: BHYGS

=== Responsible Party ===

Company Name:HERNON 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

CA

GE:DO346

=== 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:HERNON MANUFACTURING INC.

Address:865 ESSEX STREET

City:BROOKLYN

State:NY

ZIP:11208-5220

Phone:718-649-3000

CAGE:DO346

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

Ingred Name:SACCHARIN (SARA III)

CAS:81-07-2

RTECS #:DE4200000

Fraction by Wt: 3%

EPA Rpt Qty:100 LBS

DOT

Rpt Qty:100 LBS

Ingred Name:TRIALKYLAMINE

Fraction by Wt: 3%

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

Routes of Entry: Inhalation:UNKNOWN Skin:YES Ingestion:YES

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

Health Hazards Acute and Chronic:NONE

Explanation of Carcinogenicity:NOT LISTED IN ANY OF THE ABOVE

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

Medical Cond Aggravated by Exposure:MAY CAUSE DERMATITIS ON PROLONGED

CONTACT IN SENSITIVE INDIVIDUALS

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

First Aid:EYE AND SKIN CONTACT FLUSH WITH WATER. INGESTION: DO NOT INDUCE VOMITING. KEEP INDIVIDUAL CALM. OBTAIN MEDICAL ATTENTION.

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

Flash Point Method:TCC

Flash Point:200F/93C

Lower Limits:DNA

Upper Limits:DNA

Extinguishing Media:FOAM, DRY CHEMICAL, CO2

Fire Fighting Procedures:SELF CONTAINED

BREATHING APPARATUS AND

PROTECTIVE CLOTHING SHOULD BE WORN IN FIGHTING FIRES INVOLVING CHEMICALS

Unusual Fire/Explosion Hazard:NONE

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

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

=====
Handling and Storage
=====

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

IN CONTACT.

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

Respiratory Protection:NOT NECESSARY
Ventilation:MECHANICAL (GENERAL) REQUIRED
Protective Gloves:RUBBER OR PLASTIC GLOVES RECOMMENDED
Eye Protection:SAFETY GLASSES OR GOGGLES RECOMMENDED
Other Protective Equipment:NONE LISTED
Work Hygienic Practices:NONE LISTED
Supplemental Safety and Health
NK

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

HCC:V4
Boiling Pt:B.P. Text:300F
Vapor Pres:5@80F
S
pec Gravity:1.054@80F
Evaporation Rate & Reference:>1 (BUTYL ACETATE=1)
Solubility in Water:SLIGHT
Appearance and Odor:BLUE LIQUID - ODOR MILD

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

Stability Indicator/Materials to Avoid:YES
NONE
Stability Condition to Avoid:EXCESS HEAT AND STRONG OXIDIZING AGENTS
Hazardous Decomposition Products:NONE
Conditions to Avoid Polymerization:POLYMERIZATION IRRITATORS

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

=

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

Disclaimer (provided with this information by the compiling agencies):
This information is formulated for use by elements of the Department
of Defense. The United States of America in no manner whatsoever,
expressly or implied, warrants this information to be accurate and
disclaims all liability for its use. Any person utilizing this
document should seek competent professional advice to ve

rify and
assume responsibility for the suitability of this information to their
particular situation.