

HERNON MFG INC -- NUTS 'N BOLTS 420, ANAEROBIC -- 8030-01-054-3968

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Product Identification
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Product ID:NUTS 'N BOLTS 420, ANAEROBIC

MSDS Date:08/01/1993

FSC:8030

NIIN:01-054-3968

MSDS Number: BZHWV

=== Responsible Party ===

Company Name:HERNON MFG INC

Address:121 TECH DRIVE

City:SANFORD

State:FL

ZIP:32771

Country:US

Info Phone Num:407-322-4000

Emergency Phone Num:407-322-4000

Preparer's

Name:JOSEF ARNON, TECH. DIR.

CAGE:61603

=== 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

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Composition/Information on Ingredients
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Ingred Name:POLYGLYCOL DIMETHACRYLATE

Fraction by Wt: 50-60%

Other REC Limits:NONE SPECIFIED

Ingred Name:SACCHARIN (SARA 313). SACCHARIN HAS BEEN SHOWN TO CAUSE
TUMORS IN LAB ANIMALS WHEN FED IN LG AMTS

FOR PROLONGED PERIODS.

CAS:81-07-2

RTECS #:DE4200000

Fraction by Wt: 2-5%

Other REC Limits:NONE SPECIFIED

EPA Rpt Qty:100 LBS

DOT Rpt Qty:100 LBS

Ingred Name:N,N-DIALKYL TOLUIDINE

CAS:99-97-8

Fraction by Wt: 0.1-1.0%

Other REC Limits:NONE SPECIFIED

Ingred Name:CUMENE HYDROPEROXIDE (SARA 313)

CAS:80-15-9

RTECS #:MX2450000

Fraction by Wt: 1-3%

EPA Rpt Qty:10 LBS

DOT Rpt Qty:10 LBS

Ingred Name:SILICA, AMORPHOUS TREATED

Fraction by Wt: 1-3%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:6 MG/M3

ACGIH

TLV:10 MG/M3

Ingred Name:TITANIUM DIOXIDE

CAS:13463-67-7

RTECS #:XR2275000

Fraction by Wt: 0.1-1.0%

Other REC Limits:NONE RECOMMENDED

OSHA PEL:10 MG/M3 DUST

ACGIH TLV:10 MG/M3 DUST

Ingred Name:VOC = 13.2% 138.6 G/L

RTECS #:9999999VO

Fraction by Wt: NA

Other REC Limits:NONE RECOMMENDED

OSHA PEL:NA

ACGIH TLV:NA

Ingred Name:POLYGLYCOL OLEATE

CAS:9004-96-0

Fraction by Wt: 30-40%

Other REC Limits:NONE RECOMMENDED

==== Hazards Identification =====

LD50 LC50 Mix

ture: ORAL LD50 >5000MG/KG/ DERMAL >2000MG/KG

Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO

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

Explanation of Carcinogenicity:IARC 2B

Effects of Overexposure:PROLONGED CONTACT WITH SENSITIVE INDIVIDUALS
MAY CAUSE DERMATITIS.

Medical Cond Aggravated by Exposure:POSSIBLE DERMATITIS ON PROLONGED
CONTACT IN SENSITIVE PEOPLE.

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First Aid Measures
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First Aid:EYE: FLUSH WITH WATER AT LE
AST 15 MIN. SKIN: FLUSH WITH
WATER. INGESTION: DO NOT INDUCE VOMITING, SEEK MEDICAL ATTENTION.

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Fire Fighting Measures
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Flash Point Method:TCC
Flash Point:200F,93C
Lower Limits:6% METHANOL
Upper Limits:36% METHANOL
Extinguishing Media:FOAM, DRY CHEMICAL, CO2.
Fire Fighting Procedures:SELF-CONTAINED BREATHING APPARATUS AND
PROTECTIVE CLOTHING SHOULD BE WORN WHEN FIGHTING FIRES INVOLVING
CHEMICALS.

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Accidental Release Me
asures
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Spill Release Procedures:SOAK UP IN INERT ABSORBENT. STORE IN PARTLY
FILLED CLOSED CONTAINER UNTIL DISPOSAL.

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Handling and Storage
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Handling and Storage Precautions:AVOID PROLONGED SKIN CONTACT. KEEP
AWAY FROM CHILDREN. STORE BELOW 110F TO PRESERVE SHELF LIFE.

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Exposure Controls/Personal Protection
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Ventilation:LOCAL EXHAUST NECESSARY. SPECIAL NORMALLY NOT NEEDED.
Protective Gloves:SA

FETY GLOVES ARE RECOMMENDED.

Eye Protection:SAFETY GLASSES ARE RECOMMENDED.

Other Protective Equipment:NOT NECESSARY.

Supplemental Safety and Health

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

HCC:V4

Boiling Pt:B.P. Text:>300 F

Vapor Pres: