

PROAMIANTO COMERCIA E WXPORCACAO -- 2138 VEGETABLE PUMP AND VALVE PACKING --  
5330-00-527-7502

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

Product ID:2138 VEGETABLE PUMP AND VALVE PACKING  
MSDS Date:01/01/1996  
FSC:5330  
NIIN:00-527-7502  
Status Code:A  
MSDS Number: CHWYL  
=== Responsible Party ===  
Company Name:PROAMIANTO COMERCIA E WXPORCACAO  
Box:3641  
City:RIO DE JANERIO, BRAZIL  
Country:US  
Info Phone Num:55-021  
-372-7555  
Emergency Phone Num:55-021-372-7555  
CAGE:PROAM

=== Contractor Identification ===  
Company Name:CHARLESTON RUBBER & GASKET  
Box:UNKNOW  
CAGE:2P555  
Company Name:PROAMIANTO COMERCIO E EXPORTACAO S/A  
Address:AV AUTOMOVEL CLUBE, 8939  
Box:3641  
City:RIO DE JANERIO, BRAZIL  
Country:US  
Phone:55-021-372-7555  
CAGE:PROAM  
Company Name:TREDIT NA (713-699-0169)  
Box:UNKNOW  
CAGE:0NE69

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

Ingred Name:NATURAL RAMIE ROPE  
Fraction by Wt: 45-55

%  
Other REC Limits:NONE RECOMMENDED

Ingred Name:PARAFFIN OIL  
Fraction by Wt: 13-17%  
Other REC Limits:NONE RECOMMENDED

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

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO  
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO  
Health Hazards Acute and Chronic:IGNITION OF THIS MATERIAL MAY RESULT  
IN POLYMER FUME FEVER.  
Explanation of Carcinogenicity:THIS COMPOUND CONTAINS NO INGREDIENTS AT  
CONCENTRATIONS OF 0.1% OR GRE  
ATER THAT ARE CARCINOGENS OR SUSPECT  
CARCINOGENS.  
Effects of Overexposure:IGNITION OF THIS MATERIAL MAY RESULT IN POLYMER  
FUME FEVER.  
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

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

First Aid:INHALATION-MOVE AFFECTED PERSON TO FRESH AIR AND SEEK  
IMMEDIATE MEDICAL TREATMENT.

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

Flash Point:NOT COMBUSTIBLE  
Lower Limits:NOT GIVEN  
Upper Limits:NOT GIVEN  
Extinguishing Media:EXTINGUISHING AGENT MAY BE WATER OR FOAM.  
Fire Fighting Procedures:FIREFIGHTERS SHOULD USE A SELF-CONTAINED  
BREATHING APPARATUS WHEN FIGHTING FIRES INVOLVING THIS MEDIA.  
Unusual Fire/Explosion Hazard:COMBUSTIBILITY OF THIS MATERIAL RESULTS  
FROM PARAFFIN LUBRICATION. TOXIC GASES INCLUDING CARBON MONOXIDE  
MAY BE RELEASED IN A FIRE.

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

Spill Release Procedures:NONE SPECIFIED BY

MANUFACTURER.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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Handling and Storage  
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Handling and Storage Precautions:NONE SPECIFIED BY MANUFACTURER.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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Exposure Controls/Personal Protection  
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Respiratory Protection:NONE SPECIFIED BY MANUFACTURER.

Ventilation:NONE SPECIFIED BY MANUFACTURER.

Protective Gloves:NONE SPECIFIED BY MANUFACTURER.

Eye Protection:NONE SPECIFIED B

Y MANUFACTURER.

Other Protective Equipment:NONE SPECIFIED BY MANUFACTURER.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING.

Supplemental Safety and Health

MATERIAL IS IN THE FORM OF A ROPE.

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Physical/Chemical Properties  
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HCC:N1

Boiling Pt:B.P. Text:NOT GIVEN

Melt/Freeze Pt:M.P/F.P Text:NOT GIVEN

Decomp Temp:Decomp Text:NOT GIVEN

Vapor Pres:NOT GIVEN

Vapor Density:NOT GIVEN

Spec Gravity:0.95 - 1.15

Evaporation Rate & Reference:NOT GIVEN

Solubilit

y in Water:INSOLUBLE

Appearance and Odor:TAN, ROPE-LIKE MATERIAL, NO ODOR

Percent Volatiles by Volume:0

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Stability and Reactivity Data  
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Stability Indicator/Materials to Avoid:YES

AVOID INCOMPATIBLE MEDIA.

Stability Condition to Avoid:THIS IS A STABLE MATERIAL UNDER NORMAL

USE, HANDLING AND STORAGE CONDITIONS. SHELF LIFE IS MEASURED IN YEARS.

Hazardous Decomposition Products:NONE SPECIFIED BY MANUFACTURER.

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Disposal Consideration  
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Waste Disposal Methods: BURY WASTE IN SOLID LANDFILL AS REQUIRED IN 29 CFR 1910.1101. ALSO COMPLY WITH APPLICABLE STATE AND LOCAL REGULATIONS. WASTE SHOULD BE IN SEALED CONTAINERS MARKED WITH APPROPRIATE WARNING LABELS. HIGH TEMPERATURE INCINERATION MAY BE AN OPTION.

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