

ROCKWELL INTERNATIONAL, (SEE SUPPLEMENTAL DATA) -- ROCKWELL 421 SEALANT (STICK GRADE) (SAME AS -- 9150-00-261-8294

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

Product ID:ROCKWELL 421 SEALANT (STICK GRADE) (SAME AS

MSDS Date:03/01/1987

FSC:9150

NIIN:00-261-8294

MSDS Number: BDPQN

=== Responsible Party ===

Company Name:ROCKWELL INTERNATIONAL, (SEE SUPPLEMENTAL DATA)

Address:400 NORTH LEXINGTON AVE

City:PITTSBURGH

State:PA

ZIP:15208

Country:US

Info Phone Num:412-247-3000

Emergency Phone Num:412-247-3000

CAGE:25203

=== Contractor Identification ===

Company Name:BTR VALVE SEALANTS INC

Address:140 THOMAS RD

Box:City:SULPHUR SPRINGS

State:TX

ZIP:75482

Country:US

Phone:903-439-6465

CAGE:80318

Company Name:ROCKWELL INTERNATIONAL CORP/FLOW CONTROLS DIV.

Address:400 MAPLE AVE

Box:4627

City:CARPENTERVILLE

State:IL

ZIP:60110-1933

Country:US

Phone:412-247-3000

CAGE:25203

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

Ingred Name:MINERAL OIL

CAS:8042

-47-5
RTECS #:PY8047000
Fraction by Wt: 50-60%
Other REC Limits:NONE SPECIFIED
OSHA PEL:5 MG/M3 (OIL MIST)
ACGIH TLV:5 MG/M3(OIL MIST) 92

Ingred Name:PETROLATUM
CAS:8009-03-8
Fraction by Wt: 15-20%
Other REC Limits:NONE SPECIFIED
OSHA PEL:5 MG/M3 (OIL MIST)
ACGIH TLV:5 MG/M3(OIL MIST) 92

Ingred Name:LITHIUM HYDROXYSTEARATE
CAS:7620-77-1
Fraction by Wt: 15-20%
Other REC Limits:NONE SPECIFIED
OSHA PEL:15 MG/M3 T DUST
ACGIH TLV:10 MG/M3(T DUST)9192

Ingred Name:TREATED CLAY
CAS:71011-27-3
Fraction by Wt: 5-10%
Other REC Limits:NONE SPECIFIED
OSHA PEL:15 MG/M3 T DUST
ACGIH TLV:10 MG/M3(T DUST)9192

Ingred Name:CALCIUM STEARATE
CAS:1592-23-0
RTECS #:WI3000000
Fraction by Wt: 2-6%
Other REC Limits:NONE SPECIFIED
OSHA PEL:15 MG/M3 T DUST
ACGIH TLV:10 MG/M3(T DUST)9192

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

Routes of Entry: Inhalation:NO Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INGESTION HAS N

EGLIGIBLE EFFECT. MAY

ACT AS LAXATIVE.

Effects of Overexposure:EYE IRRITATION.

Medical Cond Aggravated by Exposure:NONE KNOWN

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

First Aid:FLUSH EYES FOR 15 MINUTES WITH CLEAR WATER. CONTACT PHYSICIAN. WASH SKIN THOROUGHLY WITH SOAP AND WATER. VAPOR INHALATION IS NOT A PROBLEM UNDER AMBIENT CONDITIONS. DO NOT INDUCE VOMITING IF INGESTED. CONSULT A PHYSICIAN.

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

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Flash Point Method:COC

Flash Point:395F,202C

Extinguishing Media:DRY CHEMICAL POWDER, CARBON DIOXIDE, CHEMICAL FOAM.

Fire Fighting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS WHEN FIGHTING GIRE IN CONFINED AREA.

Unusual Fire/Explosion Hazard:NONE KNOWN

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

Spill Release Procedures:RECOVER FREE MATERIAL.ADD SUITABLE ABSORBENT TO SPILL AREA.CLEAN SPILL AREA WITH DETERGENT SOLUTION.

Neutralizing Agent:

NONE

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

Handling and Storage Precautions:STORE IN SEALED CONTAINERS AWAY FROM HEAT AND OXIDIZING MATERIALS.

Other Precautions:NONE

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

Respiratory Protection:RESPIRATORY PROTECTION NOT NEEDED UNDER NORMAL USAGE CONDITIONS.

Ventilation:ADEQUATE VENTILATION IN ACCORDANCE WITH GOOD ENGINEERING PRACTICE IS SUFFICIENT.

Protective Gloves:USE RESISTANT GLOVES

AS NEEDED.

Eye Protection:SAFETY GLASSES RECOMMENDED.

Other Protective Equipment:NONE NORMALLY REQUIRED.

Work Hygienic Practices:WASH THOROUGHLY AFTER HANDLING AND BEFORE EATING OR SMOKING.

Supplemental Safety and Health

MANUFACTURER'S NAME CHANGED TO BTR VALVE SEALANT, INC. WITH SAME CAGE NUMBER AS ROCKWELL INTERNATIONAL CORP. PRODUCT PURCHASED UNDER SAME NSN AND CAGE NUMBER HAS THE SAME INGREDIENTS. MATERIAL PURCHASED FROM BTR VALVE SEALANT, INC NAME CHANGED TO BTR 421 SEALANT (STICK GRADE) AND COVERED BY MSDS PN-IND B.

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

HCC:V6

Vapor Pres:NIL

Spec Gravity:0.92

Solubility in Water:NEGLIGIBLE

Appearance and Odor:CREAM-COLORED, GREASE-LIKE MATERIAL IN STICK FORM. HYDROCARBON OIL/SOAP ODOR.

Percent Volatiles by Volume:NIL

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

Stability Indicator/Materials to Avoid:YES

STRONG OXIDANTS

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:CARBON MONOXIDE CARBON DIOXIDE AND ASPHYXIANTS MAY BE PRODUCED FROM INCOMPLETE COMBUSTION

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

Waste Disposal Methods:WASTE MATERIAL SHOULD BE BURIED IN AN APPROVED LANDFILL OR INCINERATED. DISPOSE IN ACCORDANCE WITH LOCAL, STATE AND FEDERAL REGULATIONS.

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