

BTR VALVE SEALANTS INC -- BTR 421 SEALANT (STICK GRADE) -- 9150-00-261-8293

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

Product ID:BTR 421 SEALANT (STICK GRADE)

MSDS Date:05/01/1995

FSC:9150

NIIN:00-261-8293

MSDS Number: BYXSK

=== Responsible Party ===

Company Name:BTR VALVE SEALANTS INC

Address:430 N LEXINGTON AVE

City:PITTSBURGH

State:PA

ZIP:15208-2521

Country:US

Info Phone Num:412-247-3235/244-5251

Eme

rgency Phone Num:412-247-3839/244-5251

CAGE:80318

=== 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

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

Ingred Name:MINERAL OIL, WHITE

CAS:8042-47-5

RTECS #:PY8047000

Fraction by Wt: 50-60%

Other REC Limits:NONE RECOMMENDED

Ingred Name:PETROLATUM

CAS:8009-03-8

RTECS #:SE6780000

Fraction by Wt: 15-20%

Oth

er REC Limits:NONE RECOMMENDED

Ingred Name:LITHIUM HYDROXYSTEARATE
CAS:7620-77-1
Fraction by Wt: 15-20%
Other REC Limits:NONE RECOMMENDED

Ingred Name:ORGANOPHILIC CLAY
CAS:71011-27-3
Fraction by Wt: 5-10%
Other REC Limits:NONE RECOMMENDED

Ingred Name:CALCIUM STEARATE
CAS:1592-23-0
RTECS #:WI3000000
Fraction by Wt: 2-6%
Other REC Limits:NONE RECOMMENDED

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inha
lation:NO Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:INHAL:NONE EXPECTED. INGEST:NEGLIGIBLE
EFFECT.MAY ACT AS LAXATIVE. SKIN:NEGLIGIBLE EFFECT. EYES:NEGLIGIBLE
EFFECT.
Explanation of Carcinogenicity:PER MSDS:CARCINOGENIC
INGREDS:OSHA/NTP/IARC:NONE.
Effects of Overexposure:MAY ACT AS LAXATIVE.
Medical Cond Aggravated by Exposure:NONE SPECIFIED BY MANUFACTURER.

===== First Aid Measures =====
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First Aid:EYES:FLUSH EYES FOR 15MINS W/CLEAR WATER.CONTACT PHYSICIAN.
SKIN:WASH THOROUGHLY W/SOAP/WATER. INHAL:VAP PRESSURE IS VERY
LOW.VAP INHAL IS NOT CONSIDERED A PROBLEM UNDER NORMAL USAGE
CONDITIONS. INGES T:IF SWALLOWED DO NTO INDUCE VOMITING.CONSULT
PHYSICIAN.

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

Flash Point Method:COC
Flash Point:395F,202C
Extinguishing Media:DRY CHEMICAL POWDER, CARBON DIOXIDE, CHEMICAL FOAM.
Fire Fighting Pro

cedures:WEAR SELF-CONTAINED BREATHING APPARATUS WHEN
FIGHTING FIRE IN CONFINED AREAS.

Unusual Fire/Explosion Hazard:NONE KNOWN.

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

Spill Release Procedures:RECOVER FREE MATL. ADD SUITABLE ABSORBANT TO
SPILL AREA. CLEAN SPILL AREA W/DETERGENT SOLUTION.

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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

Handling and Storage Precautions:STORE IN SEALED CON
TAINERS TO AVOID

CONTAMINATION W/FOREIGN PARTICLES.

Other Precautions:NONE SPECIFIED BY MANUFACTURER.

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

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

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

Protective Gloves:RESISTANT GLOVES AS NEEDED.

Eye Protection:SAFETY GLASSES AS STD SAFETY PRECAUTION.

Other Protective Equipment:NONE NORM
ALLY NEEDED.

Work Hygienic Practices:WASH HANDS AFT HANDLING.

Supplemental Safety and Health

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

HCC:V6

Vapor Pres:NIL

Spec Gravity:0.92 @75F

Evaporation Rate & Reference:NIL, ETHER=1

Solubility in Water:NEGLIGIBLE

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

Percent Volatiles by Volume:NIL

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

Stability

Indicator/Materials to Avoid: YES
AVOID CONTACT W/STRONG OXIDIZERS.
Stability Condition to Avoid: NONE SPECIFIED BY MANUFACTURER.
Hazardous Decomposition Products: INCOMPLETE COMBUSTION MAY PRODUCE
CARBON MONOXIDE, CARBON DIOXIDE & ASPHYXIANTS.

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

Waste Disposal Methods: INCINERATE IN A FURNACE OR OTHERWISE DISPOSE OF
IN ACCORDANCE W/ALL APPLICABLE LOCAL, STATE AND FEDERAL
REQUIREMENTS & REGULATIONS.

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