

BTR VALVE SEALANTS INC -- BTR 950 SEALANT (STICK GRADE), PLUG VALVE G --
9150-00-261-8290

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

Product ID:BTR 950 SEALANT (STICK GRADE), PLUG VALVE G

MSDS Date:08/01/1990

FSC:9150

NIIN:00-261-8290

MSDS Number: BJXXB

=== Responsible Party ===

Company Name:BTR VALVE SEALANTS INC

Address:430 N LEXINGTON AVE

City:PITTSBURGH

State:PA

ZIP:15208-2521

Country:US

Info Phone Nu

m:412-247-3235

Emergency Phone Num:412-247-3235

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:TREATED CLAY (CONTAINS 0-4 % CRYSTALLINE SILICA)

CAS:54351-63-2

Fraction by Wt: 15-25% %

Other REC Limits:15 MG/M3 DUST

Ingred Name:LITHIUM 12 HYDROXYSTEARATE

CAS:7620-77-1

Fractio

n by Wt: 10 -15%
Other REC Limits:10 MG/M3 DUST

Ingred Name:FATTY ACID AMIDE
CAS:106-15-0
Fraction by Wt: 5-10% %
Other REC Limits:NONE SPECIFIED

Ingred Name:PROPYLENE CARBONATE
CAS:108-32-7
Fraction by Wt: 9-11% %
Other REC Limits:NONE SPECIFIED

Ingred Name:CALCIUM STEARATE
CAS:1592-23-0
RTECS #:WI3000000
Fraction by Wt: 1-2% %
Other REC Limits:10 MG/M3 DUST

Ingred Name:PROPRIETARY POLYESTER RESIN
Fraction by Wt: 45-50% %
Other REC Limits:NONE SPECIFIED

Ingred Name:PROPRIETARY INHIBITORS
F
raction by Wt: < 1%
Other REC Limits:NONE SPECIFIED

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

LD50 LC50 Mixture:NONE SPECIFIED BY MANUFACTURER.
Routes of Entry: Inhalation:NO Skin:YES Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:YES OSHA:NO
Health Hazards Acute and Chronic:NO INHALATION EFFECTS EXPECTED.
INGESTION MAY BE MILDLY IRRITATING TO THE GASTROINTESTINAL TRACT.
PROLONGED OR REPEATED SKIN CONTACT MAY PRODUCE MILD IRRITATION.
MATERIAL CO
NTACTING THE EYES MAY PRODU CE IRRITATION.
Explanation of Carcinogenicity:IARC HAS CONCLUDED THAT THERE IS
SUFFICIENT EVIDENCE FOR THE CARCINOGENICITY OF CRYSTALLINE SILICA
TO EXPERIMENTAL ANIML
Effects of Overexposure:INGESTION MAY BE MILDLY IRRITATING TO THE
GASTROINTESTINAL TRACT. PROLONGED OR REPEATED SKIN CONTACT MAY
PRODUCE MILD IRRITATION. EYE CONTACT MAY PRODUCE IRRITATION.
Medical Cond Aggravated by Exposure:PRE-EXISTING SKIN CONDITIONS MAY BE
AGGRAVATED BY REPEATED

OR PROLONGED EXPOSURE.

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First Aid Measures
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First Aid:IN CASE OF EYE CONTACT, FLUSH EYES FOR 15 MINUTES WITH CLEAR WATER. CONTACT PHYSICIAN. IN CASE OF SKIN CONTACT, WASH THOROUGHLY WITH SOAP AND WATER. IN CASE OF INGESTION, CONSULT A PHYSICIAN.

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Fire Fighting Measures
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Flash Point Method:COC

Flash Point:320F,160C

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

Fire Figh

ting Procedures:WEAR SELF-CONTAINED BREATHING APPARATUS WHEN FIGHTING FIRE IN CONFINED AREAS. TREAT AS BURNING OIL.

Unusual Fire/Explosion Hazard:NONE SPECIFIED BY MANUFACTURER.

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

Neutralizing Agent:NONE SPECIFIED BY MANUFACTURER.

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Handling and Storage
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Handling and Storage Precautions:STORE IN SEALED CONTAINERS TO AVOID CONTAMINATION WITH FOREIGN PARTICLES.

Other Precautions:THE CRYSTALLINE SILICA IN THIS FORMULATION IS ENCAPSULATED AND CANNOT BECOME AIRBORNE UNDER NORMAL USAGE CONDITIONS.

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Exposure Controls/Personal Protection
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Respiratory Protection:RESPIRATORY PROTECTION NOT NEEDED UNDER NORMAL USAGE CONDITIONS.

Ventilation:ADEQUATE VENTILATION IN ACCORDANCE WITH GOOD ENGINEERING PRACTI

CE IS SUFFICIENT.

Protective Gloves:RESISTANT GLOVES

Eye Protection:SAFETY GLASSES ADVISED

Other Protective Equipment:NONE NORMALLY NEEDED.

Work Hygienic Practices:WASH AFTER HANDLING PRODUCT AND BEFORE EATING, DRINKING OR SMOKING.

Supplemental Safety and Health

NONE SPECIFIED BY MANUFACTURER.

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Physical/Chemical Properties
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HCC:V6

Boiling Pt:B.P. Text:NONE

Vapor Pres:NIL

Spec Gravity:1.17

Evaporation Rate & Reference:NIL (ETHER = 1)

Solubility in W

ater:NEGLIGIBLE

Appearance and Odor:TAN GREASE IN STICK FORM. SLIGHT FATTY ODOR.

Percent Volatiles by Volume:NIL

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

Stability Indicator/Materials to Avoid:YES

AVOID CONTACT WITH STRONG OXIDIZERS.

Stability Condition to Avoid:NONE SPECIFIED BY MANUFACTURER.

Hazardous Decomposition Products:INCOMPLETE COMBUSTION MAY PRODUCE
CARBON MONOXIDE, CARBON DIOXIDE AND ASPHYXIANTS.

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

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

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