

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

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Product Identification
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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 N

um: 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

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Composition/Information on Ingredients
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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

Fracti

on 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
Fraction by Wt: < 1%
Other REC Limits:NONE SPECIFIED

===== 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 C
CONTACTING THE EYES MAY PRODUCE IRRITATION.
Explanation of Carcinogenicity:IARC HAS CONCLUDED THAT THERE IS
SUFFICIENT EVIDENCE FOR THE CARCINOGENICITY OF CRYSTALLINE SILICA
TO EXPERIMENTAL ANIMAL
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 =====

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 =====

Flash Point Method:COC
Flash Point:320F,160C
Extinguishing Media:DRY CHEMICAL POWDER, CARBON DIOXIDE, CHEMICAL FOAM
Fire Fighting 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 =====

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 =====

Respiratory Protection:RESPIRATORY PROTECTION NOT NEEDED UNDER NORMAL USAGE CONDITIONS.
Ventilation:ADEQUATE VENTILATION IN ACCORDANCE WITH GOOD ENGINEERING PRACTICE 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 =====

HCC:V6
Boiling Pt:B.P. Text:NONE
Vapor Pressure:NIL
Spec Gravity:1.17
Evaporation Rate & Reference:NIL (ETHER = 1)
Solubility in

Water: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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