

SEP 0 9 2002

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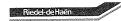
MATERIAL SAFETY DATA SHEET PAG	įΕ
SECTION 1 CHEMICAL IDENTIFICATION	
CATALOG #: NAME: B10200- TERT-BUTYL SULFIDE, 98%	
SECTION 2 COMPOSITION/INFORMATION ON INGREDIENTS	
CAS #: 107-47-1 MF: C8H18S EC NO: 203-493-2	
SECTION 3 HAZARDS IDENTIFICATION	
LABEL PRECAUTIONARY STATEMENTS FLAMMABLE IRRITANT IRRITATING TO EYES, RESPIRATORY SYSTEM AND SKIN. STENCH. KEEP AWAY FROM SOURCES OF IGNITION - NO SMOKING. KEEP AWAY FROM SOURCES OF IGNITION - NO SMOKING. IN CASE OF CONTACT WITH EYES, RINSE IMMEDIATELY WITH PLENTY OF WATER AND SEEK MEDICAL ADVICE. WEAR SUITABLE PROTECTIVE CLOTHING, GLOVES AND EYE/FACE	
PROTECTION. SECTION 4 FIRST-AID MEASURES	
IF SWALLOWED, WASH OUT MOUTH WITH WATER PROVIDED PERSON IS CONSCIOUS. CALL A PHYSICIAN. IF INHALED, REMOVE TO FRESH AIR. IF NOT BREATHING GIVE ARTIFICIAL RESPIRATION. IF BREATHING IS DIFFICULT, GIVE OXYGEN. IN CASE OF CONTACT, IMMEDIATELY WASH SKIN WITH SOAP AND COPIOUS AMOUNTS OF WATER. IN CASE OF CONTACT, IMMEDIATELY FLUSH EYES WITH COPIOUS AMOUNTS OF WATER FOR AT LEAST 15 MINUTES.	
SECTION 5 FIRE FIGHTING MEASURES	
EXTINGUISHING MEDIA WATER SPRAY CARBON DIOXIDE, DRY CHEMICAL POWDER OR APPROPRIATE FOAM.	
SPECIAL FIREFIGHTING PROCEDURES WEAR SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING TO PREVENT CONTACT WITH SKIN AND EYES.	
UNUSUAL FIRE AND EXPLOSIONS HAZARDS	
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SHEET

DATA

TERT-BUTYL SULFIDE, 98% CATALOG #: NAME: FLAMMABLE LIQUID.
EMITS TOXIC FUMES UNDER FIRE CONDITIONS.
VAPOR MAY TRAVEL CONSIDERABLE DISTANCE TO SOURCE OF IGNITION AND BACK CONTAINER EXPLOSION MAY OCCUR UNDER FIRE CONDITIONS. - - ACCIDENTAL RELEASE MEASURES-SECTION 6. EVACUATE AREA.
SHUT OFF ALL SOURCES OF IGNITION.
WEAR SELF-CONTAINED BREATHING APPARATUS, RUBBER BOOTS AND HEAVY
RUBBER GLOVES.
COVER WITH AN ACTIVATED CARBON ADSORBENT, TAKE UP AND PLACE IN CLOSED
CONTAINERS. TRANSPORT OUTDOORS.
VENTILATE AREA AND WASH SPILL SITE AFTER MATERIAL PICKUP IS COMPLETE. HANDLING AND STORAGE-SECTION 7. -REFER TO SECTION 8. - EXPOSURE CONTROLS/PERSONAL PROTECTION- -SECTION 8. -WEAR APPROPRIATE NIOSH/MSHA-APPROVED RESPIRATOR, C. GLOVES, SAFETY GOGGLES, OTHER PROTECTIVE CLOTHING. SAFETY SHOWER AND EYE BATH.
USE ONLY IN A CHEMICAL FUME HOOD.
DO NOT BREATHE VAPOR.
AVOID CONTACT WITH EYES, SKIN AND CLOTHING.
AVOID PROLONGED OR REPEATED EXPOSURE.
WASH THOROUGHLY AFTER HANDLING.
REMOVE AND WASH CONTAMINATED CLOTHING PROMPTLY.
KEEP TIGHTLY CLOSED.
KEEP AWAY FROM HEAT, SPARKS, AND OPEN FLAME.
STORE IN A COOL DRY PLACE. CHEMICAL-RESISTANT PHYSICAL AND CHEMICAL PROPERTIES SECTION 9. APPEARANCE AND ODOR COLORLESS LIQUID PHYSICAL PROPERTIES
BOILING POINT:
FLASHPOINT
SPECIFIC GRAVITY: TO 151 C 147 C TO 0.815 - -STABILITY AND REACTIVITY SECTION 10. - -

MATERIAL SAFETY

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INCOMPATIBILITIES













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MATERIAL SAFETY DATA SHEET F
CATALOG #: NAME: B10200- TERT-BUTYL SULFIDE, 98%
STRONG BASES STRONG OXIDIZING AGENTS
HAZARDOUS COMBUSTION OR DECOMPOSITION PRODUCTS CARBON MONOXIDE, CARBON DIOXIDE SULFUR OXIDES HYDROGEN SULFIDE GAS
SECTION 11 TOXICOLOGICAL INFORMATION
ACUTE EFFECTS CAUSES SKIN IRRITATION. MAY BE HARMFUL BY INHALATION, INGESTION, OR SKIN ABSORPTION. MAY BE HARMFUL BY INHALATION, INGESTION, OR SKIN ABSORPTION. VAPOR OR MIST IS IRRITATING TO THE EYES, MUCOUS MEMBRANES AND UPPER RESPIRATORY TRACT. EXPOSURE CAN CAUSE: NAUSEA, HEADACHE AND VOMITING NAUSEA, HEADACHE AND VOMITING TO THE BEST OF OUR KNOWLEDGE, THE CHEMICAL, PHYSICAL, AND TOXICOLOGICAL PROPERTIES HAVE NOT BEEN THOROUGHLY INVESTIGATED.
SECTION 12 ECOLOGICAL INFORMATION
DATA NOT YET AVAILABLE. SECTION 13 DISPOSAL CONSIDERATIONS
BURN IN A CHEMICAL INCINERATOR EQUIPPED WITH AN AFTERBURNER AND SCRUBBER BUT EXERT EXTRA CARE IN IGNITING AS THIS MATERIAL IS HIGHLY FLAMMABLE. OBSERVE ALL FEDERAL, STATE AND LOCAL ENVIRONMENTAL REGULATIONS.
SECTION 14 TRANSPORT INFORMATION
CONTACT ALDRICH CHEMICAL COMPANY FOR TRANSPORTATION INFORMATION.
SECTION 15 REGULATORY INFORMATION
EUROPEAN INFORMATION FLAMMABLE IRRITANT R 36/37/38 IRRITATING TO EYES, RESPIRATORY SYSTEM AND SKIN. FLAMMABLE S 16 KEEP AWAY FROM SOURCES OF IGNITION - NO SMOKING.
$\frac{5}{26}$ IN CASE OF CONTACT WITH EYES, RINSE IMMEDIATELY WITH PLENTY OF WATER AND SEEK MEDICAL ADVICE.
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CATALOG #: NAME:

B10200-TERT-BUTYL SULFIDE, 98%

S 36/37/39 WEAR SUITABLE PROTECTIVE CLOTHING, GLOVES AND EYE/FACE PROTECTION.

SECTION 16. - - - - - - OTHER INFORMATION - - - - - - -

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