

TEMPILSTIK

AIR LIQUIDE AMERICA CORPORATION
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MATERIAL SAFETY DATA SHEET

50534

I - GENERAL INFORMATION

PRODUCT NAME TEMPILSTIK 700 - 800F
EMERGENCY TELEPHONE NO. 800-364-7378
MANUFACTURERS NAME TEMPIL DIVISION, ALAC
TRADE NAME/SYNONYMS TEMPERATURE INDICATING PRODUCT
CHEMICAL NAME AND SYNONYMS
N/A
REVISION DATE: 1/1/96 PRODUCT ID. N/A FORMULA N/A
CHEMICAL FAMILY N/A CAS NUMBER N/A

***** SECTION NOTES *****

TEMPIL GENERAL INFORMATION NUMBER: 908 757-8300

II - HAZARDOUS INGREDIENTS

HAZARDOUS MIXTURES OF LIQUIDS AND GASES	O/O	TLV
MOLYBDENUM COMPOUNDS (CAS#: 7439-98-7) ## 50-55% ** 5MG/M3 PEL: 5MG/M3	##	**
MOLYBDENUM TRIOXIDE (CAS#: 1313-27-5) ## 20-25% ** 5MG/M3 PEL: 5MG/M3	##	**
SODIUM SULFATE (CAS#: 7757-82-6) ## 8-12% ** N/A PEL: N/A	##	**

***** SECTION NOTES *****

NON-HAZARDOUS INGREDIENTS 12 - 18%
• THIS PRODUCT CONTAINS THE FOLLOWING TOXIC CHEMICAL SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT TO KNOW ACT OF 1986 AND OF CFR 372:
• MOLYBDENUM TRIOXIDE (CAS#: 1313-27-5) 20-25%
SODIUM SULFATE (CAS#: 7757-82-6) 8-12%

III - PHYSICAL DATA

BOILING POINT N/A
SPECIFIC GRAVITY N/A
VAPOR PRESSURE N/A
PERCENT VOLATILE BY VOLUME (O/O) -0-
DENSITY N/A
EVAPORATION RATE N/A
SOLUBILITY IN WATER PARTIALLY
MATERIAL AT NORMAL CONDITION
EXPANSION RATIO (LIQUID TO GAS) N/A

APPEARANCE AND ODOR

CHALK LIKE STICK - NO ODOR

IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT > 200F
FLASH POINT (METHOD USED)

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FLAMMABILITY LIMITS IN AIR (O/O BY VOL) LOWER N/A UPPER N/A
EXTINGUISHING MEDIA

DRY CHEMICAL, FOAM, CARBON DIOXIDE

SPECIAL FIRE FIGHTING PROCEDURES

THE USE OF SELF CONTAINED BREATHING APPARATUS IS RECOMMENDED FOR FIRE FIGHTERS FOR PROTECTION AGAINST POSSIBLE TOXIC COMBUSTION PRODUCTS.

UNUSUAL FIRE AND EXPLOSION HAZARD

NONE

V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE N/A
UNUSUAL CHRONIC TOXICITY N/A
CARCINOGENICITY N/A
ROUTES OF EXPOSURE INHALATION, INGESTION

EFFECTS OF OVEREXPOSURE

WHEN HEATED, MAY EMIT FUMES OR VAPORS WHICH MAY BE HARMFUL IF INHALED. DIZZINESS, IRRITATION OF NOSE AND THROAT.

EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT: FLUSH WITH WATER. IF IRRITATION PERSISTS, OBTAIN MEDICAL ATTENTION.
SKIN CONTACT: WASH WITH SOAP AND WATER. IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTION.
INHALATION: REMOVE TO FRESH AIR. OBTAIN IMMEDIATE MEDICAL ATTENTION.
INGESTION: OBTAIN IMMEDIATE MEDICAL ATTENTION. PROVIDE MEDICAL PERSONNEL WITH THIS PRODUCTS INGREDIENTS INFORMATION.

VI - REACTIVITY DATA

STABILITY STABLE
CONDITIONS TO AVOID

N/A

INCOMPATABILITY (MATERIALS TO AVOID)

UNKNOWN

HAZARDOUS DECOMPOSITION PRODUCTS

IF HEATED TO DECOMPOSITION, MAY EMIT TOXIC COMPOUNDS.

HAZARDOUS POLYMERIZATION WILL NOT OCCUR

CONDITIONS TO AVOID

UNKNOWN

VII - SPILL OR LEAK PROCEDURES

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STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

SWEEP UP AND PLACE IN SEALED CONTAINER.

WASTE DISPOSAL METHOD

OBSERVE ALL FEDERAL, STATE AND LOCAL REGULATIONS CONCERNING HEALTH AND ENVIRONMENT.

VIII - SPECIAL PROTECTIVE INFORMATION

RESPIRATORY PROTECTION (SPECIFY TYPE)

NOT REQUIRED WITH ADEQUATE VENTILATION.

VENTILATION

LOCAL EXHAUST

PROTECTIVE GLOVES

IMPERMEABLE GLOVES

EYE PROTECTION

SAFETY GLASSES

OTHER PROTECTIVE EQUIPMENT

NOT NORMALLY REQUIRED.

IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

DO NOT REMOVE STIK FROM ITS ORIGINAL HOLDER. KEEP DRY. USE WITH ADEQUATE VENTILATION.

D.O.T. LABELING

NON-RESTRICTED ARTICLE - 49CFR PART 172

VALVE CONNECTION

N/A

OTHER PRECAUTIONS

N/A

***** SECTION NOTES *****

HMS RATING: HEALTH: 2
FLAMMABILITY: 0
REACTIVITY: 0

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