

TEM 5039

AIR LIQUIDE AMERICA CORPORATION
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MATERIAL SAFETY DATA SHEET 50532

I - GENERAL INFORMATION

PRODUCT NAME TEMPILSTIK 400 F

EMERGENCY TELEPHONE NO. 800-364-7378
MANUFACTURERS NAME TEMPIL DIVISION, ALAC
TRADE NAME/SYNONYMS TEMPILSTIK 400 F
CHEMICAL NAME AND SYNONYMS
TEMPERATURE INDICATING PRODUCT
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

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

THIS PRODUCT CONTAINS NO TOXIC CHEMICALS SUBJECT TO THE REPORTING REQUIREMENTS OF SECTION 313 OF THE EMERGENCY PLANNING AND COMMUNITY RIGHT-TO-KNOW ACT OF 1986 AND OF CFR 372.
N/A

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 SLIGHT
MATERIAL AT NORMAL CONDITION SOLID
EXPANSION RATIO (LIQUID TO GAS) N/A
VOLATILE ORGANIC COMPOUNDS -0-

APPEARANCE AND ODOR

SOLID STICK - NO ODOR

IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT NE
FLASH POINT (METHOD USED)
FLAMMABILITY LIMITS IN AIR (O/O BY VOL) LOWER NE UPPER NE

EXTINGUISHING MEDIA

WATER SPRAY, CARBON DIOXIDE, DRY CHEMICAL

SPECIAL FIRE FIGHTING PROCEDURES

FULL PROTECTIVE CLOTHING INCLUDING SELF-CONTAINED BREATHING APPARATUS.

UNUSUAL FIRE AND EXPLOSION HAZARD

NONE KNOWN

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V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE N/A
UNUSUAL CHRONIC TOXICITY N/A
CARCINOGENICITY N/A
ROUTES OF EXPOSURE INHALATION AND SKIN ABSORPTION
EFFECTS OF OVEREXPOSURE
SIGNS AND SYMPTOMS OF EXPOSURE: IRRITATION OF CONTACT AREA
ACUTE HEALTH HAZARDS: POSSIBLE IRRITATION TO EYES, SKIN,
AND/OR RESPIRATORY TRACT.
CHRONIC HEALTH HAZARDS: UNKNOWN
TARGET ORGAN INFORMATION: UNKNOWN

EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT: FLUSH WITH WATER FOR 15 MINUTES. IF PAIN OR
IRRITATION PERSISTS, OBTAIN MEDICAL ATTENTION.
SKIN CONTACT: WASH WITH SOAP AND WATER. IF IRRITATION
DEVELOPS, OBTAIN MEDICAL ATTENTION.
INHALATION: REMOVE TO FRESH AIR. IF BREATHING IS DIFF-
ICULT OBTAIN MEDICAL ATTENTION.
INGESTION: OBTAIN IMMEDIATE MEDICAL ATTENTION.

VI - REACTIVITY DATA

STABILITY STABLE
CONDITIONS TO AVOID
UNKNOWN
INCOMPATIBILITY (MATERIALS TO AVOID)
STRONG OXIDIZERS AND STRONG ALKALIS

HAZARDOUS DECOMPOSITION PRODUCTS

CARBON DIOXIDE, CARBON MONOXIDE, AND POSSIBLY OTHER TOXIC
VAPORS

HAZARDOUS POLYMERIZATION WILL NOT OCCUR
CONDITIONS TO AVOID
UNKNOWN

VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED
SWEEP UP AND HOLD UNUSABLE PRODUCT FOR DISPOSAL.

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M A T E R I A L S A F E T Y D A T A S H E E T
 PRODUCT NAME TEMPILSTIK 400 F

WASTE DISPOSAL METHOD

DISPOSE OF UNUSABLE PRODUCT IN A CHEMICAL LANDFILL IN ACCORDANCE WITH ALL FEDERAL, STATE, AND LOCAL LAWS CONCERNING HEALTH AND ENVIRONMENT.

V I I I - S P E C I A L P R O T E C T I V E I N F O R M A T I O N

RESPIRATORY PROTECTION (SPECIFY TYPE)

NIOSH APPROVED RESPIRATOR TO REMOVE VAPORS

VENTILATION

SEE NOTES

PROTECTIVE GLOVES

NEOPRENE

EYE PROTECTION

SAFETY GLASSES

OTHER PROTECTIVE EQUIPMENT

NOT NORMALLY REQUIRED. WASH HANDS THOROUGHLY AFTER USING PRODUCT.

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

VENTILATION:

LOCAL EXHAUST - SUFFICIENT TO REMOVE VAPORS
 MECHANICAL (GENERAL) - IF USED IN CLOSED AREA

I X - S P E C I A L P R E C A U T I O N S

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

KEEP CONTAINER CLOSED WHEN NOT IN USE. STORE IN A DRY AREA.

D.O.T. LABELING

N/A

VALVE CONNECTION

N/A

OTHER PRECAUTIONS

HMIS RATING:

HEALTH	1
FLAMMABILITY	1
REACTIVITY	0

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