

TEM 2036

AIR LIQUIDE AMERICA CORPORATION
P. O. BOX 3047
HOUSTON, TX 77253

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MATERIAL SAFETY DATA SHEET 50531

I - GENERAL INFORMATION

PRODUCT NAME TEMPILSTIK 375 F, 388 F
EMERGENCY TELEPHONE NO. 800-364-7378
MANUFACTURERS NAME TEMPIL DIVISION, ALAC
TRADE NAME/SYNONYMS TEMPILSTIK 375 F, 388 F
CHEMICAL NAME AND SYNONYMS
TEMPERATURE INDICATING PRODUCT
REVISION DATE: 05/05/92 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
SEBACIC DIANILIDE (CAS #: 6833-06-3) ## 75-85%	##	NE
NON-HAZARDOUS INGREDIENTS ## 15-25%	##	.
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***** 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 OFL 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 400 F (COC)
FLASH POINT (METHOD USED)
FLAMMABILITY LIMITS IN AIR (O/O BY VOL) LOWER N/A UPPER N/A

EXTINGUISHING MEDIA
WATER SPRAY, CARBON DIOXIDE, DRY CHEMICAL, FOAM

SPECIAL FIRE FIGHTING PROCEDURES
FULL PROTECTIVE CLOTHING INCLUDING SELF-CONTAINED BREATHING APPARATUS.

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UNUSUAL FIRE AND EXPLOSION HAZARD

NONE KNOWN

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: INHALATION OR SKIN OR EYE CONTACT MAY CAUSE IRRITATION.
- CHRONIC HEALTH HAZARDS: MAY CAUSE GREATER IRRITATION.
- 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 PAIN OR IRRITATION PERSISTS, OBTAIN MEDICAL ATTENTION.
 - INHALATION: REMOVE TO FRESH AIR. IF BREATHING IS DIFFICULT OBTAIN MEDICAL ATTENTION.
 - INGESTION: OBTAIN IMMEDIATE MEDICAL ATTENTION.
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VI - REACTIVITY DATA

STABILITY STABLE
CONDITIONS TO AVOID
UNKNOWN

INCOMPATIBILITY (MATERIALS TO AVOID)
STRONG OXIDIZERS

HAZARDOUS DECOMPOSITION PRODUCTS
THERMAL DECOMPOSITION MAY PRODUCE CARBON DIOXIDE AND CARBON MONOXIDE.

HAZARDOUS POLYMERIZATION WILL NOT OCCUR
CONDITIONS TO AVOID
UNKNOWN

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V I I - S P I L L O R L E A K P R O C E D U R E S

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

SWEEP UP AND HOLD UNUSABLE PRODUCT FOR DISPOSAL.

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 TO REMOVE VAPORS

VENTILATION

SEE NOTES

PROTECTIVE GLOVES

RUBBER OR 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 DRY AREA.

D.O.T. LABELING

N/A

VALVE CONNECTION

N/A

OTHER PRECAUTIONS

HMIS RATING:

HEALTH	2
FLAMMABILITY	1
REACTIVITY	0

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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 375 F, 388 F

THIS PRODUCT SAFETY DATA SHEET IS OFFERED SOLELY FOR YOUR INFORMATION,
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