

TEMPIL DIV., BIG THREE INDUSTRIES INC. -- TEMPILSTIK 163 TEMPERATURE INDICATOR --
6685-00-938-0431

===== Product Identification =====

Product ID:TEMPILSTIK 163 TEMPERATURE INDICATOR

MSDS Date:06/14/1988

FSC:6685

NIIN:00-938-0431

MSDS Number: BJSGZ

=== Responsible Party ===

Company Name:TEMPIL DIV., BIG THREE INDUSTRIES INC.

Address:2901 HAMILTON BLVD.

City:SOUTH PLAINFIELD

State:NJ

ZIP:07080

Count

ry:US

Info Phone Num:201-757-8300

Emergency Phone Num:201-757-8300

CAGE:MO144

=== Contractor Identification ===

Company Name:BIG THREE INDUSTRIES INC, TEMPIL DIV

Address:2901 HAMILTON BLVD

Box:City:SOUTH PLAINFIELD

State:NJ

ZIP:07080-2519

Country:US

Phone:908-757-8300

CAGE:82682

Company Name:TEMPIL DIV., BIG THREE INDUSTRIES INC.

Address:2901 HAMILTON BLVD.

Box:City:SOUTH PLAINFIELD

State:NJ

ZIP:07080

Country:US

Phone:201-757-8300

CAGE:MO144

===== Composition/Information on Ingredients

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Ingred Name:FUSEABLE ORGANIC OR INORGANIC COMPOUND - (MFR REFERS TO A "SUPPLEMENT SHEET". SEE SUPP DATA)
Fraction by Wt: 90-94%
Other REC Limits:NONE SPECIFIED

Ingred Name:CELLULOSE OR SHELLAC BINDER
Fraction by Wt: 5-10%
Other REC Limits:NONE SPECIFIED

===== Hazards Identification =====

Routes of Entry: Inhalation:YES Skin:NO Ingestion:NO
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:MAY BE IRRITATION TO BODY TISSUES.
MAY EMIT TOXIC FUMES IF HEATED.
Explanation of Carcinogenicity:MFR STATES THAT TEMPILSTIKS CONTAIN NO LEAD, MERCURY OR OTHER CARCINOGEN.
Effects of Overexposure:EYE:IRRITATION. SKIN:IRRITATION.
INHALED:RESPIRATORY IRRITATION, POSSIBLE TOXICITY.
INGESTED:(UNLIKELY EXPOSURE), G/I IRRITATION,POSSIBLE TOXICITY.
Medical Cond Aggravated by Exposure:NONE GIVEN BY MANUFACTURER (SUPPLIER).

===== First Aid Measures =====

First Aid:EYE:FLUSH W/WATER 15 MIN, HOLD LIDS OPEN. SKIN:WASH WITH SOAP & WATER. REMOVE CONTAMINATED CLOTHING AND LAUNDER BEFORE REUSE.
INHALED:REMOVE TO FRESH AIR. RESTORE BREATHING IF NECESSARY.
INGESTED:DO NOT INDUCE VOMITING. GIVE 2 LARGE GLASSES OF MILK OR WATER AND GET IMMEDIATE MEDICAL CARE.(DOCTOR MAY ORDER VOMITING.)NOTHING BY MOUTH IF UNCONSCIOUS. IF IRRITATION PERSISTS OR IS SEVERE,SEE A DOCTOR.

===== Fire Fighting Measures =====

Flash Point:>200F,>93C
Extinguishing Media:USE WATER FOG, CARBON DIOXIDE, FOAM, OR DRY CHEMICAL.
Fire Fighting Procedures:WEAR FIRE FIGHTING PROTECTIVE EQUIPMENT AND A FULL FACED SELF CONTAINED BREATHING APPARATUS. EVACUATE AREA. COOL FIRE EXPOSED CONTAINERS WITH WATER SPRAY.
Unusual Fire/Explosion Hazard:COMBUSTION OR HEAT OF FIRE MAY PRODUCE HAZARDOUS DECOMPOSITION PRODUCTS AND VAPORS.

===== Accidental Release Measures =====

Spill Release P

cedures:NONE GIVEN BY MANUFACTURER (SUPPLIER).

Neutralizing Agent:NONE

===== Handling and Storage =====

Handling and Storage Precautions:STORE IN A COOL DRY AREA.

Other Precautions:NONE

===== Exposure Controls/Personal Protection =====

Respiratory Protection:RESPIRATOR WILL NOT NORMALLY BE NECESSARY. USE NIOSH/MSHA APPROVED AIR SUPPLIED RESPIRATOR OR RESPIRATOR FOR DUST/MIST IF EXPOSURE IS ABOVE THE TLV/PEL. SEE 29 CFR 19

10.134

FOR REGULATIONS PER TAINING TO RESPIRATOR USE.

Ventilation:NORMAL ROOM VENTILATION IS SUFFICIENT. SUPPLEMENT WITH LOCAL EXHAUST IF PEL/TLV IS EXCEEDED.

Protective Gloves:IMPERVIOUS

Eye Protection:SAFETY GLASSES OR SPLASH GOGGLES

Other Protective Equipment:NONE GIVEN BY MANUFACTURER (SUPPLIER).

Work Hygienic Practices:USE GOOD CHEMICAL HYGIENE PRACTICE. AVOID UNNECESSARY CONTACT. WASH THOROUGHLY BEFORE EATING OR DRINKING.

Supplemental Safety and Health

MSDS RECEIVED FROM NAVY.

MANUFACTURER REFERS TO A "SUPPLEMENT SHEET",

WHICH WAS NOT RECEIVED BY DGSC-SSH. DGSC-SSH COULD FIND NO RECORDS OF PURCHASES FROM THIS SUPPLIER.

===== Physical/Chemical Properties =====

HCC:N1

Solubility in Water:VARRIES

Appearance and Odor:CHALK-LIKE 'CRAYON'

Percent Volatiles by Volume:0

===== Stability and Reactivity Data =====

Stability Indicator/Materials to Avoid:YES

NONE

Stability Condition to Avoid:"NOT APPLIACABLE" LIS

TED BY MFR

Hazardous Decomposition Products: CARBON MONOXIDE, CARBON DIOXIDE, OR
OTHER TOXIC FUMES

===== Disposal Considerations =====

Waste Disposal Methods: DISPOSE I/A/W ALL FEDERAL, STATE AND LOCAL
REGULATIONS. MANUFACTURER MAKES NO SUGGESTIONS AS TO METHOD OF
DISPOSAL.

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