

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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