

GE SILICONES -- DBT STANNANE, DIBUTYL BIS{ (1-OXODODECYL), (SEE SUPPL.) --
5970-00-832-8028

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

Product ID:DBT STANNANE, DIBUTYL BIS{ (1-OXODODECYL), (SEE SUPPL.)

MSDS Date:10/23/1996

FSC:5970

NIIN:00-832-8028

Status Code:A

Kit Part:Y

MSDS Number: CLFLK

=== Responsible Party ===

Company Name:GE SILICONES

Address:260 HUDSON RIVER ROAD

City:WATERFORD

State:NY

ZIP:12188

Country:US

Info Phone Num:518-237-3330

Emergency Phone Num:518-237-3330

Preparer's Name:CE HANNIGAN

CAGE:IO364

=== Contractor Identification ===

Company Name:GE SILICONES

Address:260 HUDSON RIVER ROAD

Box:City:WATERFORD

State:NY

ZIP:12188

Country:US

Phone:518-237-3330

CAGE:IO364

Company Name:THE SMITH GROUP INC.

Address:811 E. CAYUGA STREET

Box:City:PHILADELPHIA

State:PA

ZIP:19124-3893

Country:US

Phone:215-743-8200

Contract Num:SP0430-99-M-Y055

CAGE:2B613

===== Composition/Information

on Ingredients =====

Ingred Name:DIBUTYLTIN DILAURATE
CAS:77-58-7
RTECS #:WH7000000
Minumum % Wt:80.
Maxumum % Wt:99.
Other REC Limits:NONE RECOMMENDED
OSHA PEL:0.1 MG/M3
ACGIH TLV:0.1 MG/M3

Ingred Name:NON-HAZARDOUS

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

LD50 LC50 Mixture:LD50: ORAL (RAT): = 1,470 (MG/KG)
Routes of Entry: Inhalation:UNKNOWN Skin:YES Ingestion:YES
Reports of Carcinogenicity:NTP:NO IARC:NO OSHA:NO
Health Hazards Acute and Chronic:
INGESTION: HARMFUL IF SWALLOWED. SKIN
CONTACT: CAUSES MODERATE IRRITATION. HARMFUL IF ABSORBED THRU THE
SKIN. INHALATION: VAPORS GIVEN OFF BY HEATED PRODUCT MAY BE
HARMFUL. EYE CONTACT: CAUSES SEVERE EYE IRRITATION. SUBCHRONIC
(TARGET ORGAN) EFFECTS: CENTRAL NERVOUS SYSTEM DAMAGE.
Explanation of Carcinogenicity:THIS PRODUCT OR ONE OF ITS INGREDIANTS
PRESENT 0.1% OR MORE IS NOT LISTED AS A CARCINOGEN OR SUSPECTED
CARCINOGEN BY NTP, IARC, OR OSHA.
Effects of Overexposure:S
KIN CONTACT: IRRITATION. EYE
CONTACT:IRRITATION. INGESTION: CENTRAL NERVOUS SYSTEM EFFECTS.
Medical Cond Aggravated by Exposure:CENTRAL NERVOUS SYSTEM DISORDERS

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

First Aid:INGESTION: DO NOT INDUCE VOMITING. SLOWLY DILUTE WITH 1-2
GLASSES OF WATER OR MILK AND SEEK MEDICAL ATTENTION. NEVER GIVE
ANYTHING BY MOUTH TO AN UNCONSCIOUS PERSON. SKIN: REMOVE
CONTAMINATED CLOTHING AND LAUNDER BEFORE REUSE. WASH WITH SOAP
AND
WATER. GET MEDICAL ATTENTION IF IRRITATION PERSISTS. INHALATION:
MOVE PERSON TO FRESH AIR. EYE: IN CASE OF CONTACT, OR SUSPECTED
CONTACT, IMMEDIATELY FLUS H EYES WITH PLENTY OF WATER FOR AT LEAST
15 MINUTES AND GET MEDICAL ATTENTION IMMEDIATELY AFTER FLUSHING.
NOTE TO PHYSICIAN: NONE KNOWN

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

Flash Point Method:COC
Flash Point:=235.C, 455.F
Autoignition Temp:Autoignition Temp Text:UNKN
Lower Limits:NA
Up

per Limits:NA

Extinguishing Media:ALL STANDARD FIREFIGHTING MEDIA.

Fire Fighting Procedures:NONE KNOWN. WEAR RESPIRATORY PROTECTION IF IN A CONFINED AREA.

Unusual Fire/Explosion Hazard:SENSITIVITY TO STATIC DISCHARGE IS NOT EXPECTED. SENSITIVITY TO MECHANICAL IMPACT: NO.

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

Spill Release Procedures:WIPE, SCRAPE, OR SOAK UP SPILL IN AN INERT MATERIAL AND PUT IN A CONTAINER FOR DISPOSAL. WEAR PROPER PROTECTIVE EQUIP

MENT AS SPECIFIED IN THE PROTECTIVE EQUIPMENT SECTION. WARN OTHER WORKERS OF SPILL.

Neutralizing Agent:NOT PROVIDED BY MFR

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

Handling and Storage Precautions:KEEP CONTAINER CLOSED WHEN NOT IN USE. AVOID CONTACT WITH SKIN AND EYES. WASH HANDS BEFORE EATING AND SMOKING.

Other Precautions:NOT PROVIDED BY MFR.

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

Respiratory Protection:NONE KNOWN.

Ventila

tion:USE ONLY IN WELL VENTILATED AREA.

Protective Gloves:RUBBER GLOVES.

Eye Protection:SAFETY GLASSES. MONOGOGGLES.

Other Protective Equipment:EYE WASH STATION, SHOWERS, RUBBER APRON.

Work Hygienic Practices:NOT PROVIDED BY MFR

Supplemental Safety and Health

THIS ENTRY DESCRIBES PART 1, SERIAL NUMBER "CLFLK", DBT STANNANE, DIBUTYL BIS((1-OXODODECYL), OF A TWO PART KIT. SEE THIS SAME NSN AND SERIAL NUMBER "CLFLS", RTV11 RTV SILICONE RUBBER, FOR KIT PART 2 DATA.

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

HCC:V5

Boiling Pt:=204.4C, 400.F

Melt/Freeze Pt:=18.3C, 65.F

Decomp Temp:Decomp Text:NOT PROVIDED BY MFR

Vapor Pres:NEGL.

Vapor Density:21.8(AIR=1

Spec Gravity:1.035 (WATER=1)

VOC Pounds/Gallon:27

pH:NA

Viscosity:NOT PROVIDED BY MFR

Evaporation Rate & Reference:2,000 MG/KG; ACUTE, INHALATION, LC50: NONE FOUND.

===== Ecological Information =====

Ecological:ECOTOXICOLOGICAL INFORMATION: NO DATA AT THIS

TIME. CHEMICAL

FATE INFORMATION: NO DATA AT THIS TIME.

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

Waste Disposal Methods:DISPOSAL SHOULD BE MADE IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS. INCINERATION RECOMMENDED IN APPROVED INCINERATOR ACCORDING TO FEDERAL, STATE, AND LOCAL REGULATIONS.

===== MSDS Transport Information =====

Transport Information:DOT SHIPPING: NOT DOT REGULATED. IATA: NONE; IMO IMDG-CO
DE: NONE; EMS NO: N/A; EUROPEAN CLASS: RID (OCTI): NONE;
ADR (ECE): NONE; RAR (IATA): NONE.

===== Regulatory Information =====

SARA Title III Information:SECTION 302: NONE FOUND. SARA 311,312)
HAZARD CLASS: ACUTE HEALTH HAZARD, CHRONIC HEALTH HAZARD. SARA
(313) CHEMICALS: NONE.
State Regulatory Information:CALIFORNIA PROPOSITION 65: NONE.

===== Other Information =====

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