MATERIAL SAFETY DATA SHEET

THOMAS & BETTS CORPORATION, 8155 T&B BOULEVARD, MEMPHIS, TENNESSEE 38125

T&B CATALOG NO: CTA, CTA-1, CTB, CTB8, CTG, CTQ

PRODUCT DESCRIPTION: CONTAX - OXIDE INHIBITING COMPOUND

REVISION: 10

DATE PREPARED: March 24, 2010

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SECTION 1 PRODUCT IDENTIFICATION & EMERGENCY INFORMATION

PRODUCT NAME: CONTAX
GENERAL USE: SEALS ELECTRICAL CONNECTIONS FROM OXYGEN AND MOISTURE, NON-WATER SOLUBLE, NON-PETROLEUM BASED POLYMER GREASE.
PRODUCT DESCRIPTION: CONTAX - OXIDE INHIBITING COMPOUND.
GENERIC INGREDIENT: CASTOR OIL DERIVATIVE
FORMULA: PROPRIETARY COMPOUND.

24 HOUR EMERGENCY TELEPHONE NUMBERS: CHEMTREC (703) 527-3887 / (800) 424-9300
FOR PRODUCT INFORMATION: CALL THOMAS & BETTS; (901) 252-5000 ext. 8324

SECTION 2 HAZARDOUS INGREDIENTS

OSHA HAZARDOUS INGREDIENTS

HAZARDOUS COMPONENTS	CAS #	% BY WT	ACGIH TLV	ACGIH TLV-C	ACGIH STEL	OSHA PEL	OTHER LIMITS OF EXPOSURE
CASTOR OIL DERIVATIVE *	8001-79-4	70 - 90	N/A	N/A	N/A	N/A	N/A
CARBON BLACK	1333-86-4	< 0.5	N/A	N/A	N/A	3.5	N/A

NOTE:

FORMULATION IS A PROPRIETARY COMPOUND.

* ON THE CANADIAN INGREDIENT DISCLOSURE LIST, BUT NOT A CONTROLLED PRODUCT

SECTION 3 HEALTH INFORMATION & PROTECTION

CARCINOGENICITY

NTP? NONE LISTED
IARC MONOGRAPHS? NO EVALUATION
OSHA REGULATED? NOT REGULATED

ROUTES OF ENTRY

EYES?
INGESTION? YES
INHALATION? NO
SKIN? YES

EMERGENCY OVERVIEW

HEALTH HAZARDS

ACUTE: NONE KNOWN

CHRONIC: NONE KNOWN

SIGNS AND SYMPTOMS OF OVEREXPOSURE

EYES: NONE KNOWN

INGESTION: NONE KNOWN

INHALATION: NONE KNOWN

SKIN: NONE KNOWN

POTENTIAL HEALTH EFFECTS

EYES CONTACT: MAY CAUSE MINOR IRRITATION

INGESTION: MAY CAUSE GASTROINTESTINAL IRRITATION

INHALATION: NOT A LIKELY ROUTE OF ENTRY

SKIN CONTACT: MAY CAUSE MINOR IRRITATION

FIRST AID MEASURES

EYES CONTACT: WASH IMMEDIATELY WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. IF IRRITATION PERSIST, SEEK MEDICAL ATTENTION.

INGESTION: SEEK MEDICAL ATTENTION IMMEDIATELY

INHALATION: N/A

SKIN CONTACT: WASH EXPOSED SKIN AREAS WITH SOAP AND WATER. IF REDNESS OR IRRITATION PERSISTS, SEEK MEDICAL ATTENTION.

MEDICAL CONDITION GENERALLY AGGRAVATED BY EXPOSURE

NONE KNOWN

WORKPLACE EXPOSURE CONTROLS

NONE REQUIRED

ENGINEERING / VENTILATION CONTROLS

NONE REQUIRED

PERSONAL PROTECTION

EYE PROTECTION: GOGGLES OR SAFETY GLASSES.

HAND PROTECTION: CHEMICAL RESISTANT GLOVES.

RESPIRATORY PROTECTION: NONE REQUIRED UNDER NORMAL CONDITIONS.

SKIN PROTECTION: LONG SLEEVES OR PROTECTIVE CLOTHING TO PREVENT CONTACT WITH SKIN.

VENTILATION: USE IN OPEN, WELL VENTILATED AREA.

WORK/HYGIENIC: AS REQUIRED TO PREVENT DERMAL CONTACT. SAFETY SHOWER AND EYEWASH SHOULD BE PROVIDED.

SECTION 4 FIRE & EXPLOSION HAZARDS

AUTO-IGNITION TEMPERATURE: > 500° F (260° C)

EXPLOSION DATA: N/A

EXPLOSIVE PROPERTY: LEL: N/E UEL: N/E

EXTINGUISHING MEDIA: FOAM, CARBON DIOXIDE, DRY CHEMICAL

FIRE FIGHTING: STANDARD FIREMAN=S BODY PROTECTION AND SELF-CONTAINED BREATHING APPARATUS RECOMMENDED.

FLASH POINT: > 500° F (260° C) COC

HAZARDOUS COMBUSTION PRODUCTS: PRODUCTS OF INCOMPLETE COMBUSTION MAY INCLUDE CO, CO_2, AND DENSE BLACK SMOKE

EXPLOSION HAZARDS: KEEP CONTAINER TIGHTLY CLOSED AND AWAY FROM HEAT AND OPEN FLAME. CLOSED CONTAINERS MAY EXPLODE. FIRE MAY PRODUCE A DENSE BLACK SMOKE AND SMALL QUANTITIES OF ISOCYANATES.

SECTION 5 SPILL CONTROL MEASURES

CONTAINMENT PROCEDURES: USE SAND, EARTH, SAWDUST OR OTHER ABSORBENT IF NECESSARY

CLEAN-UP PROCEDURES: SCOOP UP MATERIAL. USE SAND, EARTH, SAWDUST OR OTHER ABSORBENT IF NECESSARY.

EVACUATION PROCEDURES:

SPECIAL PROCEDURES:

DISPOSAL: INCINERATE OR DISPOSE IN AN APPROVED LANDFILL IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS.

SECTION 6 HANDLING & STORAGE

HANDLING PROCEDURES:

STORAGE PROCEDURES: STORE IN CLOSED CONTAINERS. PROTECT FROM CONTAMINATION WITH OTHER MATERIALS. DO NOT TRANSFER INTO UNMARKED CONTAINERS.

LABELING:

SECTION 7 TYPICAL PHYSICAL & CHEMICAL PROPERTIES

APPEARANCE:	THICK GREASE	**AUTO-IGNITION TEMPERATURE:**	> 500° F (260° C)
BOILING POINT:	N/A	**COLOR:**	BLACK
FLAMMABILITY:	N/A	**EVAPORATIVE RATE:**	N/A
ODOR:	MILD	**FREEZING POINT:**	N/A
PERCENT, VOLATILE BY VOLUME:	NIL	**MELTING POINT:**	N/A
PH:	N/A	**OXIDIZING PROPERTIES:**	N/A
SOLUBILITY IN WATER 68°F (20° C):	INSOLUBLE	**PERCENT, SOLIDS BY WEIGHT:**	N/A
PHYSICAL STATE:	N/A		
SOFTENING POINT (FINISH):	N/A	**SOFTENING POINT (BASE METAL):**	N/A
VAPOR DENSITY (AIR = 1):	HEAVIER THAN AIR	**SOLUBILITY IN ORGANIC SOLVENT:**	N/A
VISCOSITY:	N/A	**SPECIFIC GRAVITY (H_2O = 1):**	0.90
VAPOR PRESSURE (mm Hg):	N/A	**VOC CONTENT (lbs/gal):**	N/A

SECTION 8 REACTIVITY DATA

CHEMICAL STABILITY: STABLE UNDER NORMAL CONDITIONS AND USE.

CONDITIONS TO AVOID: HEAT AND OPEN FLAME

INCOMPATIBLE MATERIALS: CONTACT WITH STRONG OXIDIZING CHEMICAL

HAZARDOUS DECOMPOSITION PRODUCTS: PRODUCTS OF INCOMPLETE COMBUSTION MAY INCLUDE CO, CO_2, AND DENSE BLACK SMOKE AND SMALL QUANTITIES OF ISOCYANATES

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION 9 REGULATORY INFORMATION

DEPARTMENT OF TRANSPORTATION (DOT)

PROPER SHIPPING NAME: NOT REGULATED

I.A.T.A. CLASSIFICATION

PROPER SHIPPING NAME: NOT REGULATED

U.S. FEDERAL REGULATIONS

TSCA: ALL COMPONENTS ARE INCLUDED IN THE EPA TOXIC SUBSTANCE CONTROL ACT (TSCA) CHEMICAL SUBSTANCE INVENTORY.

CERCLA: THE PRODUCT IS *NOT* CLASSIFIED AS A HAZARDOUS SUBSTANCE UNDER REGULATIONS OF THE COMPREHENSIVE ENVIRONMENTAL RESPONSE COMPENSATION AND LIABILITY ACT (CERCLA), 40 CFR §302.

RCRA HAZARD CLASS: THE PRODUCT IS *NOT* CLASSIFIED AS A HAZARDOUS WASTE UNDER THE RESOURCE CONSERVATION AND RECOVERY ACT, OR ITS REGULATIONS, 40 CFR §261 et seq.

CLEAN AIR ACT: THE PRODUCT IS NOT PROCESSED WITH OR DOES NOT CONTAIN ANY CLASS I OR CLASS II OZONE DEPLETING SUBSTANCES.

SARA TITLE III INFORMATION

SECTION 302: NO COMPONENT9S) OF THIS MATERIAL WITH KNOWN CAS NUMBER ARE ON THE EXTREMELY HAZARDOUS SUBSTANCE (EHS) LIST.

SECTION 311 / 312: THE FOLLOWING COMPONENT(s) OF THIS PRODUCT IS SUBJECT TO THIS REQUIREMENT: *NONE*

SECTION 313: THE FOLLOWING COMPONENT(s) OF THIS PRODUCT IS SUBJECT TO THIS REQUIREMENT: *NONE*

STATE REGULATIONS / RIGHT-TO-KNOW

CALIFORNIA PROPOSITION 65 INFORMATION: THIS PRODUCT CONTAINS THE FOLLOWING SUBSTANCE(s) KNOWN TO BE ON THE CA PROP. 65 LIST: *NONE*

INTERNATIONAL

WHMIS (CANADA): THIS PRODUCT HAS BEEN CLASSIFIED ACCORDING TO THE HAZARD CRITERIA OF THE CONTROLLED PRODUCTS REGULATIONS AND THE MSDS CONTAINS ALL OF THE INFORMATION REQUIRED BY THE CPR

THE CHEMICAL(s) LISTED ARE CONSIDERED CONTROLLED PRODUCT(s):

CASTOR OIL, CAS NO. 8001-79-4 IS REQUIRED BY THE CANADIAN INGREDIENT DISCLOSURE LIST, BUT *NOT* A CONTROLLED PRODUCT.

LABELS: CANADIAN LABEL CLASSIFICATION REQUIRED ON CONTAINER(s): *NONE*

SECTION 10 NOTES

TOXICOLOGICAL INFORMATION

NONE

ECOLOGICAL INFORMATION

NO DATA AVAILABLE

HAZARD RATING SYSTEM

	HMIS	NFPA
HEALTH	1	1
FLAMMABILITY	1	1
REACTIVITY	0	0

KEY
4 = SEVERE
3 = SERIOUS
2 = MODERATE
1 = SLIGHT
0 = MINIMAL

REVISION SUMMARY

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SUPERCEDES ISSUE DATE

March 24, 2004

SECTION 11 OTHER INFORMATION

ABBREVIATIONS

N/E: NOT ESTABLISHED
N/A: NOT AVAILABLE

OTHER

R PHRASE: N/A

S PHRASE: N/A

T&B CATALOG NOS:

CTA
CTA-1
CTB
CTB8
CTG
CTQ

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