

MATERIAL SAFETY DATA SHEET

1. PRODUCT and COMPANY INFORMATION

PRODUCT	DUCT SEAL	EMERGENCY TELEPHONE NUMBER	CHEMTREC: 800-424-9300
CATALOG NUMBERS	DX-1, DX-5, DX-5S	TELEPHONE NUMBER FOR INFORMATION	901-252-5000 ext. 8324
MANUFACTURER / SUPPLIER	THOMAS & BETTS CORPORATION	DATE OF REVISION or PREPARATION	APRIL 28, 2009
ADDRESS	8155 T & B BOULEVARD, MEMPHIS, TENNESSEE 38125		

2. COMPOSITION / INFORMATION ON INGREDIENTS

HAZARDOUS COMPONENTS	CAS #	% BY WT	ACGIH TLV	ACGIH TLV-C	ACGIH STEL	OSHA PEL	OSHA STEL
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THE PRIMARY COMPONENT(S) UTILIZED IN THE MANUFACTURING OF THIS PRODUCT ARE INERT INORGANIC MINERALS, WATER, SURFACTANTS AND POLYISOBUTYLENE. THESE MATERIALS ARE BELIEVED TO BE NON-HAZARDOUS AND ARE LISTED UNDER TSCA REGULATIONS.

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW	NONE KNOWN
ROUTES OF EXPOSURE	SIGNS and SYMPTOMS
EYES:	N/A
INGESTION:	NOT LIKELY, BUT IF INGESTED, COULD CAUSE CONSTIPATION OR CREATE A BLOCKAGE.
INHALATION:	N/A
SKIN:	NONE KNOWN

4. FIRST AID MEASURES

ROUTES OF ENTRY	FIRST AID INSTRUCTIONS
EYE CONTACT:	DO NOT REMOVE. SEEK MEDICAL ATTENTION.
INGESTION:	NOT LIKELY, BUT IF INGESTED, COULD CAUSE CONSTIPATION OR CREATE A BLOCKAGE.
INHALATION:	N/A
SKIN CONTACT:	WASH EXPOSED SKIN AREAS WITH SOAP AND WATER. IF REDNESS OR IRRITATION PERSISTS, SEEK MEDICAL ATTENTION IMMEDIATELY.

5. FIRE FIGHTING MEASURES

EXPLOSION DATA:	N/A
FLAMMABILITY:	LEL: N/E UEL: N/E
EXTINGUISHING MEDIA:	USE WATER, FOAM, CARBON DIOXIDE OR DRY CHEMICAL
FIRE FIGHTING:	NONE KNOWN, HOWEVER, FIREFIGHTERS SHOULD WEAR A SELF-CONTAINED BREATHING APPARATUS. NITROGEN OXIDES AND CARBON MONOXIDES MAY BE EVOLVED.
FLASH POINT:	1094° F (590° C) (CLOSED CUP)
HAZARDOUS COMBUSTION PRODUCTS:	CARBON MONOXIDE, CARBON DIOXIDE, SMOKE, AND OXIDES OF ANY METALS THAT ARE REPORTED IN SECTION 2-COMPOSITION / INFORMATION ON INGREDIENTS.
UNUSUAL FIRE OR EXPLOSION HAZARDS:	NONE KNOWN

6. ACCIDENTAL RELEASE MEASURES

CONTAINMENT PROCEDURES:	N/A
CLEAN-UP PROCEDURES:	N/A
DISPOSAL:	DISPOSE OF IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS.

7. HANDLING and STORAGE

HANDLING PROCEDURES:	WASH HAND WITH SOAP AND WATER BEFORE EATING.
OTHER PRECAUTIONS:	N/A
STORAGE PROCEDURES:	STORE IN A COOL, DRY PLACE

8. EXPOSURE CONTROL / PERSONAL PROTECTION

EXPOSURE CONTROLS	N/A
PERSONAL PROTECTION	
EYE PROTECTION:	GLASSES OR GOGGLES RECOMMENDED. GOOD INDUSTRIAL PRACTICE SHOULD BE OBSERVED.
HAND PROTECTION:	COTTON OR OTHER PROTECTIVE GLOVES. WASH HANDS WITH SOAP AND WATER BEFORE EATING.

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RESPIRATORY PROTECTION: NONE NEEDED
 SKIN PROTECTION: LONG SLEEVES, LONG TROUSERS TO PROTECT THE SKIN FROM CONTACT.
 VENTILATION: N/A

9. PHYSICAL and CHEMICAL PROPERTIES

APPEARANCE:	THUMBABLE SOLID	AUTO-IGNITION TEMPERATURE:	N/A
BOILING POINT:	N/A	COLOR:	DARK GRAY
DENSITY (lbs/gal):	N/A	EVAPORATION RATE (BUTYL ACETATE = 1):	N/A
FLAMMABILITY:	N/A	ODOR:	NO ODOR
MELTING POINT:	N/A	PERCENT, VOLATILE BY WEIGHT (%):	2
PERCENT, SOLIDS BY WEIGHT (%):	N/A	PHYSICAL STATE:	SOLID
PH:	N/A	SPECIFIC GRAVITY (H ₂ O = 1):	1.65
SOLUBILITY IN WATER @ 68° F (20° C):	NEGLIBLE	VAPOR PRESSURE OF PRINCIPAL SOLVENT:	N/A
VAPOR DENSITY OF PRINCIPAL SOLVENT (AIR = 1):	N/E	VOC CONTENT (lbs / gal):	17
VISCOSITY:	N/A		

10. STABILITY and REACTIVITY

CHEMICAL STABILITY: STABLE
 CONDITIONS TO AVOID: N/A
 INCOMPATIBLE MATERIALS: STRONG OXIDIZING AGENTS, ACIDS OR BASES
 HAZARDOUS DECOMPOSITION PRODUCTS: TOXIC GASES OR VAPORS, SUCH AS CARBON MONOXIDE AND CARBON DIOXIDE.
 HAZARDOUS POLYMERIZATION: WILL NOT OCCUR
 SENSITIVITY TO STATIC DISCHARGE: NOT SENSITIVE TO STATIC DISCHARGE
 SENSITIVITY TO MECHANICAL IMPACT: NOT SENSITIVE TO IMPACT

11. TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION: NONE
 CARCINOGENICITY: NTP: NO
 IARC MONOGRAPHS: NO
 OSHA REGULATED: NO
 ACUTE: NONE EXPECTED
 CHRONIC: NONE EXPECTED

12. ECOLOGICAL INFORMATION

NO DATA AVAILABLE

13. DISPOSAL CONSIDERATION

DISPOSE OF IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS.

14. TRANSPORT INFORMATION

DEPARTMENT OF TRANSPORTATION (DOT) PROPER SHIPPING NAME: NOT REGULATED

15. REGULATORY INFORMATION

U.S. FEDERAL REGULATIONS

TSCA: ALL COMPONENTS ARE INCLUDED IN THE EPA TOXIC SUBSTANCES CONTROL ACT (TSCA) CHEMICAL SUBSTANCES INVENTORY.
 CERCLA: THE PRODUCT IS NOT CLASSIFIED AS A HAZARDOUS SUBSTANCE UNDER CERCLA, 40CFR PART 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 FOLLOWING COMPONENTS OF THIS PRODUCT ARE REGULATED AS HAPs: NONE

MATERIAL SAFETY DATA SHEET**SARA TITLE III INFORMATION**

SECTION 302: REQUIRES EMERGENCY PLANNING BASED ON *THRESHOLD PLANNING QUANTITIES* (TPQs), AND RELEASE REPORTING BASED ON *REPORTABLE QUANTITIES* (RQs) OF *EXTREMELY HAZARDOUS SUBSTANCES* (EHS) LISTED IN APPENDIX A CFR 355. THERE ARE NO COMPONENTS OF THIS MATERIAL WITH KNOWN CAS NUMBERS, WHICH ARE ON THE EHS LIST.

SECTION 311 / 312: THE FOLLOWING COMPONENTS OF THIS PRODUCT IS SUBJECT TO THIS REQUIREMENT: *NONE*

SECTION 313: THIS PRODUCT CONTAINS CHEMICAL COMPONENTS SUBJECT TO SECTION 313 REPORTING: *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 CONTAINS THE FOLLOWING THE CHEMICAL(S) LISTED AS CONTROLLED SUBSTANCES: *NONE*

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

16. OTHER INFORMATION**HAZARD RATING SYSTEM:**

**HEALTH
FLAMMABILITY
REACTIVITY**

HMIS**NFPA****KEY**

4 = SEVERE

3 = SERIOUS

2 = MODERATE

1 = SLIGHT

0 = MINIMAL

REVISION SUMMARY 3

SUPERCEDES ISSUE DATE March 17, 2006

17. T&B CATALOG NUMBERS / PRODUCT NUMBERS

TO BE USED IF SECTION 1 DOES NOT HAVE SPACE TO LIST T&B CATALOG NUMBERS.

THE INFORMATION PRESENTED HEREIN HAS BEEN COMPILED FROM SOURCES CONSIDERED TO BE DEPENDABLE AND ACCURATE TO THE BEST OF THOMAS & BETTS CORPORATION KNOWLEDGE. THE INFORMATION RELATES TO THE SPECIFIC MATERIAL. IT MAY NOT BE VALID FOR THIS MATERIAL IF USED IN COMBINATION WITH ANY OTHER MATERIALS OR IN ANY PROCESS. IT IS THE USER'S RESPONSIBILITY TO SATISFY HIMSELF AS TO THE SUITABILITY AND COMPLETENESS OF THIS INFORMATION FOR HIS OWN PARTICULAR USE.