

1. PRODUCT and COMPANY INFORMATION

PRODUCT	WIRE PULLING LUBRICANT	EMERGENCY TELEPHONE NUMBER	CHEMTREC: 800-424-9300
CATALOG NUMBERS	15-230, 15-231, 15-232, 15-233, 15-236, 15-236-E	TELEPHONE NUMBER FOR INFORMATION	901-252-5000 ext. 8324
MANUFACTURER / SUPPLIER	THOMAS & BETTS CORPORATION	DATE OF REPARATION or REVISION	MARCH 27, 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
PARAFINIC OIL	64742-54-7 64742-65-0	< 10.0	NO LIMIT	N/A	N/A	NO LIMIT	N/A
TRIETHANOLLAMINE	102-71-6	< 5.0	5 mg/m ³ (TWA)	N/A	N/A	N/A	N/A
CARBOPOL	9003-01-4	< 1.0	N/A	N/A	N/A	N/A	N/A
STEPHANOL ME DRY	151-21-3	< 1.0	N/A	N/A	N/A	N/A	N/A
SODIUM BENZOATE	532-32-1	< 1.0	N/A	N/A	N/A	N/A	N/A

COMPLEX PROPRIETARY MIXTURE. CONTAINS NO INGREDIENTS NOW KNOWN TO BE HAZARDOUS AS DEFINED BY OSHA (OSHA 29 CFR 1910.1000 AND OSHA CFR 1910.1200).

3. HAZARDS IDENTIFICATION

EMERGENCY OVERVIEW	AVOID CONTACT WITH EYES AND PROLONGED CONTACT WITH SKIN. DO NOT EAT OR SWALLOW.
ROUTES OF EXPOSURE	SIGNS and SYMPTOMS
EYES:	NONE
INGESTION:	NONE
INHALATION:	NONE
SKIN:	NONE

4. FIRST AID MEASURES

ROUTES OF ENTRY	FIRST AID INSTRUCTIONS
EYE CONTACT:	FLUSH AFFECTED EYE WITH PLENTY OF WATER FOR AT LEAST 15 MINUTES. IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTION.
INGESTION:	IF SWALLOWED, INDUCE VOMITING. SEEK MEDICAL ATTENTION OR ADVICE IMMEDIATELY. IN AN EMERGENCY, CONTACT YOUR LOCAL POISON CONTROL CENTER.
INHALATION:	SHOULD NOT APPLY
SKIN CONTACT:	WASH EXPOSED SKIN AREAS WITH SOAP AND WATER. AVOID PROLONGED OR REPEATED SKIN CONTACT.

5. FIRE FIGHTING MEASURES

EXPLOSION DATA:	NOT APPLICABLE
FLAMMABILITY:	LEL: N/E UEL: N/E
EXTINGUISHING MEDIA:	USE WATER SPRAY, DRY CHEMICAL, FOAM, CARBON DIOXIDE AND VAPORIZING LIQUID TYPE EXTINGUISHING AGENTS.
FIRE FIGHTING:	FULL PROTECTIVE EQUIPMENT, INCLUDING SELF-BREATHING APPARATUS IS RECOMMENDED.
FLASH POINT:	ABOVE 400° F (204° C)
HAZARDOUS COMBUSTION PRODUCTS:	FUMES, SMOKE, CARBON MONOXIDE, SULFUR DIOXIDE AND OTHER DECOMPOSITION PRODUCTS IN CASE OF INCOMPLETE COMBUSTION.
UNUSUAL FIRE OR EXPLOSION HAZARDS:	CONTAINERS RETAIN RESIDUE (LIQUID AND/OR VAPORS) AND CAN BE DANGEROUS. DO NOT PRESSURIZE, CUT, WELD, BRAZE, SOLDER, DRILL, GRIND, OR EXPOSE CONTAINER TO HEAT, FLAME, AND SPARK OR OTHER SOURCES OF IGNITION. THEY MAY EXPLODE AND CAUSE INJURY OR DEATH. DO NOT TRY TO CLEAN, AS RESIDUE IS DIFFICULT TO REMOVE. ALL CONTAINERS SHOULD BE DISPOSED OF IN AN ENVIRONMENTALLY SAFE MANNER AND IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE, FEDERAL REGULATIONS.

6. ACCIDENTAL RELEASE MEASURES

CONTAINMENT PROCEDURES:	CONTAIN ALL SPILLS AND RECOVER FREE PRODUCT. KEEP PRODUCT OUT OF SEWERS AND WATER COURSES BY DIKING OR IMPOUNDING. NOTIFY AUTHORITIES IF PRODUCT HAS ENTERED ENTER SEWERS, WATERCOURSES, OR LAND AREAS.
CLEAN-UP PROCEDURES:	CLEAN AREA WITH ABSORBENT SAND OR EARTH AND FLUSH WITH WARM WATER.
DISPOSAL:	DISPOSE OF IN ACCORDANCE WITH ALL APPLICABLE LOCAL, STATE AND FEDERAL REGULATIONS.

MATERIAL SAFETY DATA SHEET**7. HANDLING and STORAGE**

HANDLING PROCEDURES: DO NOT HANDLE OR STORE NEAR HEAT, SPARKS, FLAMES, OR STRONG OXIDANTS.

STORAGE PROCEDURES: DO NOT STORE ABOVE 120° F.

8. EXPOSURE CONTROL / PERSONAL PROTECTION

EXPOSURE CONTROLS NONE REQUIRED

PERSONAL PROTECTION

EYE PROTECTION: USE SPLASH GOGGLES OR FACE SHIELD WHEN EYE CONTACT MAY OCCUR.
HAND PROTECTION: NONE REQUIRED UNDER NORMAL USE. USE GLOVES IF PROLONGED EXPOSURE IS EXPECTED.
RESPIRATORY PROTECTION: MINIMIZE BREATHING VAPOR, MIST, OR FUMES.
SKIN PROTECTION: NONE REQUIRED UNDER NORMAL USE, AVOID PROLONGED OR REPEATED CONTACT WITH THE SKIN.
VENTILATION: NONE REQUIRED.

9. PHYSICAL and CHEMICAL PROPERTIES

APPEARANCE:	PASTE	AUTO-IGNITION TEMPERATURE:	N/A
BOILING POINT:	N/A	COLOR:	YELLOW
DENSITY (lbs/gal):	8.11	FLAMMABILITY:	N/A
EVAPORATION RATE (BUTYL ACETATE = 1):	N/E	ODOR:	SLIGHT LEMON SMELL
MELTING POINT:	N/A	PERCENT, VOLATILE BY WEIGHT (%):	N/A
PERCENT, SOLIDS BY WEIGHT (%):	N/A	PHYSICAL STATE:	N/A
PH:	8.5 - 8.6	SPECIFIC GRAVITY (H₂O = 1):	0.974
SOLUBILITY IN WATER @ 68° F (20° C):	N/A	VAPOR PRESSURE OF PRINCIPAL SOLVENT:	N/A
VAPOR DENSITY OF PRINCIPAL SOLVENT (AIR = 1):	N/E	VOC CONTENT (lbs / gal):	N/A
VISCOSITY:	55,000 – 60,000 CPS @ 70° F (21.1° C)		

10. STABILITY and REACTIVITY

CHEMICAL STABILITY: STABLE
CONDITIONS TO AVOID: AVOID CONTACT WITH STRONG OXIDANTS SUCH AS LIQUID CHLORINE, CONCENTRATED OXYGEN, SODIUM OR CALCIUM HYPOCHLORITE AND NITRITES. AVOID CONTACT WITH NITRITES OR NITROSATING AGENTS; THERE IS A POTENTIAL FOR FORMING NITROSAMINES, WHICH ARE ANIMAL CARCINOGENS.
INCOMPATIBLE MATERIALS: STRONG OXIDIZERS.
HAZARDOUS DECOMPOSITION PRODUCTS: FUMES, SMOKE, CARBON MONOXIDE, SULFUR DIOXIDES AND OTHER DECOMPOSITION PRODUCTS IN CASE OF INCOMPLETE COMBUSTION.
HAZARDOUS POLYMERIZATION: WILL NOT OCCUR
SENSITIVITY TO STATIC DISCHARGE: SOLVENT VAPORS IN AIR MAY EXPLODE IF STATIC GROUNDING AND BONDING IS NOT USED DURING TRANSFER OF THIS PRODUCT.
SENSITIVITY TO MECHANICAL IMPACT: NONE KNOWN

11. TOXICOLOGICAL INFORMATION

TOXICOLOGICAL INFORMATION THE PRODUCT HAS A LOW ORDER OF ORAL TOXICITY.

CARCINOGENICITY NTP: NO
IARC MONOGRAPHS: NO
OSHA REGULATED: NO

ACUTE: NONE KNOWN
CHRONIC: NONE KNOWN

12. ECOLOGICAL INFORMATION

THE PRODUCT MAY BE CLASSIFIED AN OIL UNDER SECTION 311 OF THE CLEAN WATER ACT, AND UNDER THE OIL POLLUTION ACT. DISCHARGES OR SPILLS INTO OR LEADING TO SURFACE WATER THAT CAUSE A SHEEN MUST BE REPORTED TO THE NATIONAL RESPONSE CENTER (1-800-424-8802).

MATERIAL SAFETY DATA SHEET
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
HAZARD CLASS: N/A
UN #: N/A
PG: N/A
ERG: N/A
HAZARDOUS LABEL: N/A

INTERNATIONAL AIR TRANSPORT
ASSOCIATION (IATA)

PROPER SHIPPING NAME: NOT REGULATED
HAZARD CLASS: N/A
UN #: N/A
PG: N/A
ERG: N/A
HAZARDOUS LABEL: N/A

15. REGULATORY INFORMATION
U.S. FEDERAL REGULATIONS

TSCA: THE PRODUCT COMPONENTS ARE ON THE EPA TSCA INVENTORY.
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: THERE ARE NO COMPONENTS OF THIS PRODUCT WITH KNOWN CAS NUMBERS WHICH ARE ON THE 40CFR PART 355 APPENDIX A LIST OF EXTREMELY HAZARDOUS SUBSTANCES.
SECTION 311 / 312: THE PRODUCT REQUIRES REPORTING UNDER EMERGENCY PLANNING BASED ON THRESHOLD PLANNING QUANTITIES (TPQS), AND RELEASE REPORTING BASED ON REPORTABLE QUANTITIES (RQS) OF HAZARDOUS MATERIALS LISTED IN SECTION 2.
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): THE CHEMICAL(S) LISTED ARE CONSIDERED CONTROLLED PRODUCT(S); NONE
LABELS: CANADIAN LABEL CLASSIFICATION REQUIRED ON CONTAINER(S); NONE

16. OTHER INFORMATION

HAZARD RATING SYSTEM:

	HMIS	NPFA	KEY
HEALTH	1	1	4 = SEVERE
FLAMMABILITY	1	1	3 = SERIOUS
REACTIVITY	0	0	2 = MODERATE
			1 = SLIGHT
			0 = MINIMAL

REVISION SUMMARY **2**
SUPERCEDES ISSUE DATE **MARCH 27, 2006**

17. T&B CATALOG NUMBERS / PRODUCT NUMBERS

TO BE USED HERE 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.