SECTION 1 - PRODUCT AND COMPANY IDENTIFICATION.

W. F. Taylor Co., Inc.

11545 Pacific Avenue Fontana, CA 92337-8228 951/360-6677 CHEMICAL EMERGENCY HOTLINE 1-800-535-5053

PRODUCT NAME: TOUCHDOWN #1 CONTACT CEMENT HIGH FLASH

ITEM NUMBER: 1N-1

ITEM DESCRIPTION: 1N Contact Cement Brush Grade 1-gal

PRODUCT DESCRIPTION: LOW VISCOSITY SOLVENT BASED CONTACT CEMENT

CHEMICAL FAMILY: SYNTHETIC RUBBER, RESIN BLEND

REVISION DATE: 12/21/10

NFPA HAZARD RATING

LEAST: 0 HEALTH: 2
SLIGHT: 1 FLAMMABLE: 4
MODERATE: 2 REACTIVITY: 0

HIGH: 3 EXTREME: 4

PREPARED BY: ROBERT DDAMULIRA PREEMPTS PREVIOUS MSDS SHEETS

SECTION II HAZARDOUS INGREDIENTS

COMPONENT/CAS #	ACGIH TLV	OSHA PEL	<u>% WT</u>	NOTES	
TOLUENE					
108-88-3	50 PPM (TLV)	100 PPM (TLV)	14-20		SARA Rep.
METHYL ETHYL KETONE					
78-93-3	200 PPM (TLV)	200 PPM (TLV)	17-28		SARA Rep.
HYDROTREATED LIGHT DISTILLATE					
68410-97-9			35-45		

SECTION III PHYSICAL DATA

BOILING POINT: 165 - 175 DEGREES F

DENSITY: 6.5 - 7.5

SOLUBILITY IN WATER: NIL

EVAPORATION RATE(nBuAc=1): NOT DETERMINED

VAPOR DENSITY(AIR=1): >1

VAPOR PRESSURE, MM, HG AT 20 DEGREES C: NOT DETERMINED

PERCENT VOLATILE: 75 - 85 (BY WEIGHT)

APPEARANCE AND ODOR: AMBER COLOR, THIN SYRUP CONSISTENCY, SOLVENT ODOR

SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASH POINT, TAG C.C.: > 20 DEGREES F

AUTO IGNITION TEMPERATURE, F: >550 DEGREES F

EXPLOSIVE LIMIT: LOWER: 1.2% UPPER: 7.0%

FIRE EXTINGUISING MEDIA: CARBON DIOXIDE, FOAM, DRY CHEMICAL

SPECIAL FIREFIGHTING PROCEDURES: WATER MAY SPREAD BURNING LIQUID. AVOID DIRECT STREAM OF WATER. USE WATER SPRAY ONLY TO COOL CONTAINERS EXPOSED TO FLAMES. DO NOT ENTER CLOSED OR CONFINED WORK AREA WITHOUT PROPER PROTECTIVE EQUIPMENT. FIREFIGHTING PERSONNEL SHOULD WEAR RESPIRATORY PROTECTION (SELF CONTAINED BREATHING APPARATUS). IF LEAK OR SPILL HAS NOT IGNITED, USE WATER FOG TO DISPERSE THE VAPORS.

UNUSUAL FIRE AND EXPLOSION HAZARD: DO NOT EXPOSE TO EXCESSIVE HEAT. OPEN FLAME OR SPARKS. TURN OFF ALL PILOT LIGHTS. (Continued) Page 2

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SECTION V HEALTH HAZARD IDENTIFICATION

SYMPTOMS OF OVER EXPOSURE:

INHALATION: MAY CAUSE HEADACHE, NASAL AND RESPIRATORY IRRITATION, NAUSEA, DROWSINESS FATIGUE, PNEUMONITIS, PULMONARY EDEMA, CENTRAL NERVOUS SYSTEM DEPRESSION, CONVULSIONS AND LOSS OF CONSCIOUSNESS.

EYES: MAY CAUSE EYE IRRITATION

SKIN: MAY CAUSE SKIN IRRITATION AND RASH.

INGESTION: MAY CAUSE VOMITING. SYMPTOMS MAY BE SAME AS INHALATION.

HEALTH EFFECTS OR RISKS FROM EXPOSURE:

ACUTE: MAY LEAD TO HEADACHE, SKIN RASH, AND CENTRAL NERVOUS SYSTEM DEPRESSION.

CHRONIC: MAY CAUSE NARCOSIS, UNCONSCIOUSNESS FROM INHALATION. MAY CAUSE DERMATITIS FROM CHRONIC SKIN CONTACT.

FIRST AID PROCEDURES:

EYES: FLUSH EYES WITH WATER IMMEDIATELY FOR 15 MINUTES OCCASIONALLY LIFTING LOWER AND UPPER LIDS. IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTION.

SKIN: REMOVE FROM SKIN AND WASH WITH SOAP AND WATER. IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTION.

INHALATION: REMOVE TO FRESH AIR ADMINISTER OXYGEN. IF NECESSARY, SEEK MEDICAL ATTENTION. INGESTION: IF SWALLOWED, CALL PHYSICIAN. DO NOT INDUCE VOMITING, THIS COULD CAUSE CHEMICAL PNEUMONITIS.

MEDICAL CONDITIONS AGGRAVATED BY EXPOSURE:

NONE KNOWN

RECOMMENDATION TO PHYSICIAN: DETERMINE IF EMESIS SHOULD BE INDUCED FOR INGESTION.

SECTION VI REACTIVITY DATA

STABILITY: STABLE

CONDITIONS TO AVOID: EXCESSIVE HEAT, OPEN FLAMES OR SPARKS.

INCOMPATIBILITY (MATERIALS TO AVOID): NONE KNOWN

HAZARDOUS DECOMPOSITION PRODUCTS (INCLUDING COMBUSTION PRODUCTS): OXIDES OF CARBON, WATER,

AND ORGANIC COMPOUNDS OF UNKNOWN STRUCTURE. DO NOT BREATHE SMOKE OR FUMES. WEAR

APPROPRIATE PROTECTIVE EQUIPMENT.

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION VII SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS SPILLED

MATERIAL IS FLAMMABLE. ELIMINATE SOURCES OF IGNITION INCLUDING ELECTRICAL SWITCHES AND MOTORS, PILOT LIGHTS, ETC.. FOR LARGE SPILLS, EVACUATE AREA. DIKE AND CONTAIN MATERIAL. STOP LEAK, IF POSSIBLE. USE WATER FOG TO SUPPRESS VAPOR CLOUD. USE CLAY OR SAND TO SOAK UP MATERIAL. PLACE MATERIAL IN A NON-LEAKING CONTAINER. CAP TIGHTLY.

WASTE DISPOSAL: ABIDE BY ALL STATE, FEDERAL AND LOCAL REGULATIONS.

SECTION VIII SPECIAL PROTECTION INFORMATION

VENTILATION AND ENGINEERING CONTROLS: USE LOCAL EXHAUST. DO NOT USE CLOSED

AIR-CIRCULATING SYSTEM. OPEN WINDOWS AND DOORS IF NECESSARY.

RESPIRATORY PROTECTION: NIOSH RESPIRATOR MAY BE REQUIRED.

PROTECTIVE GLOVES: ACRYLONITRILE GLOVES

EYE PROTECTION: CHEMICAL GOGGLES OR FACE SHIELD

OTHER CLOTHING AND EQUIPMENT: IF CLOTHING BECOMES CONTAMINATED, REMOVE AND CLEAN BEFORE REWEATING.

WORK PRACTICES, HYGIENIC PRACTICES: FOLLOW LABEL INSTRUCTIONS.

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OTHER HANDLING AND STORAGE REQUIREMENTS: PROTECT AGAINST PHYSICAL DAMAGE. STORE IN A COOL,

DRY PLACE. KEEP AWAY FROM HEAT AND SPARKS.

PROTECTIVE MEASURES DURING MAINTENANCE OF CONTAMINATED EQUIPMENT: NO SMOKING, AVOID

SPARKS. USE RESPIRATOR, UNLESS EXPOSURE IS KNOWN TO BE BELOW TLV.

SECTION IX SPECIAL PRECAUTIONS

PRECAUTION FOR HANDLING AND STORING:

FLAMMABLE LIQUID. FIRE AND EXPLOSION HAZARD. AVOID SPARKS AND FLAME. KEEP OUT OF REACH OF CHILDREN. DO NOT INDUCE VOMITING IF INGESTED. AVOID BREATHING OF VAPORS. USE WITH ADEQUATE VENTILATION.

SECTION X TOXICOLOGICAL PROPERTIES

THIS PRODUCT CONTAINS TOLUENE, A CHEMICAL KNOWN TO CAUSE BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM.

SECTION XI REGULATORY INFORMATION

SARA TITLE III SECTION 313 COMPONENTS - 40 CFR 372.65 METHYL ETHYL KETONE TOLUENE

THIS PRODUCT AND/OR ITS COMPONENTS ARE LISTED IN THE TOXIC SUBSTANCES CONTROL ACT (TSCA) INVENTORY.

CALIFORNIA PROPOSITION 65: THIS PRODUCT CONTAINS A CHEMICAL(S) KNOWN TO THE STATE OF CALIFORNIA TO CAUSE BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM

SECTION XII SHIPPING DATA

49 CFR 172.101 - 102

D.O.T. PROPER SHIPPING NAME : ADHESIVE

D.O.T. HAZARD CLASSIFICATION: 3

D.O.T IDENTIFICATION NUMBER : UN 1133

D.O.T. PACKAGING GROUP: II
D.O.T. LABELS REQUIRED: 3

D.O.T. PLACARDS REQUIRED (CFR 172.504): FLAMMABLE

BILL OF LADING DESCRIPTION: ADHESIVE CONTAINING FLAMMABLE SOLVENTS

NOTICE

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