

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: **1NC SPECIAL PURPOSE CONTACT CEMENT VOC COMPLIANT**
ITEM NUMBER: 1NC-4
ITEM DESCRIPTION: 1NC Contact Cement Brush Grade VOC Compliant, pails
PRODUCT DESCRIPTION: LOW VISCOSITY CONTACT CEMENT
CHEMICAL FAMILY: SYNTHETIC RUBBER, RESIN BLEND
REVISION DATE: 01/21/14 REVIEW DATE: / / PRINT DATE: 01/23/14 PRINT TIME: 14:06

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

Toluene
N-Hexane
Methyl Acetate

SECTION III PHYSICAL DATA

Hazard	CAS #	WT/Wt % Less Than	
TOLUENE	108-88-3	18	SARA Rep.
ACGIH TLV: 50 PPM (TLV) (TWA);			
OSHA PEL: 100 PPM (TLV) (TWA);			
N-HEXANE	110-54-3	7	SARA Rep.
ACGIH TLV: 50 PPM (TWA) (TWA);			
OSHA PEL: 50 PPM (TWA) (TWA);			
METHYL ACETATE	79-20-9	55	SARA Rep.
ACGIH TLV: 200 PPM (TWA) (TWA);			
OSHA PEL: 200 PPM (TWA) (TWA);			

BOILING POINT: NO DATA
LBS / GAL: 7.5 - 8.5
SOLUBILITY IN WATER: NIL
EVAPORATION RATE (nBuAc=1): 9.0 (HEXANE)
VAPOR DENSITY (AIR=1): NO DATA
VAPOR PRESSURE, MM, HG AT 20 DEGREES C: NOT DETERMINED
PERCENT VOLATILE: 80 (BY WEIGHT)
APPEARANCE AND ODOR: THIN STRAW COLOR SYRUP, ESTER LIKE ODOR

SECTION IV FIRE AND EXPLOSION HAZARD DATA

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FLASH POINT, TAG C.C.: - 10 DEGREES F (HEXANE)
AUTO IGNITION TEMPERATURE, F: 437 DEGREES F
EXPLOSIVE LIMIT: LOWER: 1.0% UPPER: 7.7%
FIRE EXTINGUISHING 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: MATERIAL IS HIGHLY VOLATILE AND READILY GIVES OFF VAPORS WHICH MAY TRAVEL ALONG THE GROUND OR BE MOVED BY VENTILATION AND IGNITED BY PILOT LIGHTS, OTHER FLAMES, SPARKS, HEATERS, SMOKING, ELECTRIC MOTORS, STATIC DISCHARGE OR OTHER IGNITION SOURCES AT LOCATION DISTANT FROM MATERIAL HANDLING POINT. DO NOT EXPOSE TO EXCESSIVE HEAT. OPEN FLAME OR SPARKS. TURN OFF ALL PILOT LIGHTS.

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:

PREEXISTING DISORDERS OF THE FOLLOWING ORGANS MAY BE AGGRAVATED BY EXPOSURE TO THIS MATERIAL - SKIN, LUNG (EXAMPLE, ASTHMA LIKE CONDITIONS)

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

SECTION VI REACTIVITY DATA

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STABILITY: STABLE

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

INCOMPATIBILITY (MATERIALS TO AVOID): STRONG OXIDIZING AGENTS

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 REWEARING.

WORK PRACTICES, HYGIENIC PRACTICES: FOLLOW LABEL INSTRUCTIONS.

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

TOLUENE

N-HEXANE

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

SECTION XII SHIPPING DATA

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49 CFR 172.101 - 102

D.O.T. PROPER SHIPPING NAME : ADHESIVE CONTAINING FLAMMABLE LIQUID

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 LIQUID

NOTICE

W.F. TAYLOR BELIEVES THE DATA SET FORTH HEREIN ARE ACCURATE AS OF THE DATE
HEREOF. TAYLOR MAKES NO WARRANTY WITH RESPECT THERETO AND EXPRESSLY DISCLAIMS ALL
LIABILITY FOR RELIANCE THEREON. SUCH DATA ARE OFFERED SOLELY FOR YOUR CONSIDERATION,
INVESTIGATION AND VERIFICATION.
