#### 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-1

ITEM DESCRIPTION: 1NC Contact Cement Brush Grade VOC Compliant 1-gal

PRODUCT DESCRIPTION: LOW VISCOSITY 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

# ACGIH TLV OSHA PEL % WT NOTES 50 PPM (TLV) 100 PPM (TLV) 18 SARA Rep. 50 PPM (TWA) 50 PPM (TWA) 7 SARA Rep.

110-54-3
METHYL ACETATE

COMPONENT/CAS #

TOLUENE 108-88-3

N-HEXANE

79-20-9 200 PPM (TWA) 200 PPM (TWA) 55 SARA Rep.

SECTION II HAZARDOUS INGREDIENTS

## SECTION III PHYSICAL DATA

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

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 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: MATERIAL IS HIGHLY VOLATILE AND READILY GIVES OFF VAPORS WHICH MAY TRAVEL ALONG THE GROUND OR BE MOVED BY VENTILATION AND IGNITED BY PILOT

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LIGHTS, OTHER FLAMES, SPARKS, HEATERS, SMOKING, ELECTRIC MOTERS, 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

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.

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## 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

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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