

MATERIAL SAFETY DATA SHEET

SERIES: 60 **HMIS CODES:** H F R P
Product Name: TOLUENE & FORMALDEHYDE FREE NAIL LACQUER 1 3 0 G
Product Code: FOR ALL SHADES
Date 08/04/10

SECTION I - MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME: Cosmetic Coatings Corporation
ADDRESS: 219 Broad Street, Carlstadt, New Jersey 07072
EMERGENCY PHONE: 201-438-7150 (DAY) **INFORMATION PHONE:** Same
24-HOUR EMERGENCY CONTACT: CHEMTREC 1-800-424-9300

SECTION II - HAZARDOUS INGREDIENTS/SARA III INFORMATION

HAZARDOUS COMPONENTS	CAS#	OCCUPATIONAL EXPOSURE LIMITS				WEIGHT%
		OHSA PEL	ACGIH TWA	TLV STEL		
CAMPHOR	76-22-2	2MG/M3	2PPM	2PPM	0.5-4	
ETHYL ACETATE	141-78-6	400PPM	400PPM	200PPM	28-40	
ISOPROPYL ALCOHOL	67-63-0	400PPM	400PPM	500PPM	1-8	
N-BUTYL ACETATE	123-86-4	150PPM	150PPM	200PPM	15-33	
NITROCELLULOSE	9004-70-0	400PPM	NA	NA	5-12	

*Indicates toxic chemicals subject to the reporting requirements of section 313 of Title III and of 40 CFR 372.

SECTION III - PHYSICAL/ CHEMICAL CHARACTERISTICS

BOILING RANGE: 171F- 228F **SPECIFIC GRAVITY (H2O=1):** 0.95-1.00
VAPOR DENSITY: (AIR=1): 3.2 - 3.6 @20C
VAPOR PRESSURE: 35-42 mm Hg
EVAPORATION RATE: SLOWER THAN ETHER
COATING V.O.C.: 6.15 LB/GAL
SOLUBILITY IN WATER: APPROXIMATELY 10%
APPEARANCE AND ODOR: COLORED SOLUTION, ESTERS ODOR

SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT: 45 Degrees Fahrenheit **METHOD USED:** TCC
FLAMMABILITY LIMITS IN AIR BY VOLUME- LOWER: 1.0 **UPPER:** 9.0

EXTINGUISHING MEDIA: FOAM, ALCOHOL FOAM, CO2, DRY CHEMICAL, LARGE VOLUME WATER FOG

SPECIAL FIRE FIGHTING PROCEDURES:

MATERIALS BURN RAPIDLY WITH INTENSE HEAT, USE SELF-CONTAINED BREATHING APPARATUS AND PROTECTIVE CLOTHING. FIGHT FIRE FROM A DISTANCE DUE TO THE THREAT OF PRESSURES IN CONTAINERS WHICH CAN CAUSE AN EXPLOSION.

UNUSUAL FIRE AND EXPLOSION HAZARDS:

AVOID UNNECESSARY EXPOSURE TO HEAT. VAPORS MAY TRAVEL TO SOURCE OF IGNITION AND FLASH BACK.

SECTION V - REACTIVITY DATA

STABILITY: STABLE

CONDITIONS TO AVOID

HEAT SPARKS, OPEN FLAME, STATIC

INCOMPATIBILITY (MATERIALS TO AVOID)

ALKALINE METALS, STRONG ACIDS OXIDIZING AGENTS

HAZARDOUS DECOMPOSITION OR BYPRODUCTS

OXIDES OF NITROGEN-CARBON DIOXIDE/MONOXIDE

HAZARDOUS POLYMERIZATION: WILL NOT OCCUR

SECTION VI - HEALTH HAZARD DATA

INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

VAPORS MAY BE IRRITATING AND CAUSE DIZZINESS, HEADACHE, NAUSEA, VOMITING AND NARCOSIS

SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE

BRIEF CONTACT WITH SKIN SHOULD NO PRODUCE ANY HARMFUL EFFECTS, BUT PROLONGED CONTACT, AS FROM CLOTHING WET WITH CHEMICALS, MAY CAUSE IRRITATION. EYE CONTACT CAUSES SEVERE IRRITATION.

INGESTION HEATH RISKS AND SYMPTOMS OF EXPOSURE

MAY CAUSE TOXICOLOGICAL AND NEUROLOGICAL EFFECTS.

HEALTH HAZARDS (ACUTE AND CHRONIC)

ACUTE INGESTION CAN CAUSE HEADACHE, DROWSINESS AND UNCONSCIOUSNESS, ACUTE INHALATION OF VAPORS ARE IRRITATING TO NASAL PASSAGES AND THROAT. ACUTE REPEATED OR PROLONGED SKIN CONTACT CAN CAUSE DRYING OF THE SKIN, AND ACUTE VAPOR OR LIQUID MA BE HARMFUL TO THE EYES.

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

MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

EMPHYSEMA, ASTHMA, DERMATITIS.

EMERGENCY AND FIRST AID PROCEDURES

IF SWALLOWED CALL A PHYSICIAN/SKIN - FLUSH WITH WATER. IF INHALED REMOVE TO FRESH AIR AND CALL A PHYSICIAN, GIVE ARTIFICIAL RESPIRATION IF BREATHING IS DIFFICULT. EYES - FLUSH WITH PLENTY OF WATER AT LEAST 15 MINUTES. TREATMENT SHOULD BE DIRECTED AT THE CONTROL OF SYMPTOMS AND THE CLINICAL CONDITIONS, THERE IS NO SPECIFIC ANTIDOTE.

SECTION VII - PRECAUTIONS FOR SAFE HANDLING AND USE

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

WEAR SUITABLE PROTECTIVE EQUIPMENT. SPILLS SHOULD BE COLLECTED FOR DISPOSAL BY APPROPRIATE METHODS. FOR LARGE SPILLS IN EXCESS OF R.Q. REPORTABLE QUANTITIES CONTACT NATIONAL RESPONSE CENTER AT 800-424-8802

WASTE DISPOSAL METHOD

DISPOSE OF WASTE BY APPROPRIATE METHODS OR INCINERATE IN A FURNACE WHERE PERMITTED UNDER APPROPRIATE FEDERAL, STATE AND LOCAL REGULATIONS.

PRECAUTION TO BE TAKEN IN HANDLING AND STORING

STORE LARGE QUANTITIES ONLY IN BUILDINGS DESIGNED TO COMPLY WITH OSHA 1910.106. STORE IN COOL AREA.

OTHER PRECAUTIONS

KEEP CLOSURE TIGHT AND CONTAINER UPRIGHT TO PREVENT LEAKAGE. DO NOT STORE OR USE HEAT, SPARKS OR OPEN FLAME. STORE DRUM OUT OF SUN AND AWAY FROM HEAT. STORE AND USE ONLY IN WELL-VENTILATED AREAS. DRUMS OF THIS MATERIAL SHOULD BE GROUNDED WHEN POURING. NEVER USE PRESSURE TO EMPTY. DRUM IS NOT A PRESSURE VESSEL. DO NOT PUNCTURE CONTAINER OR LEAVE OPENED OR UNCOVERED. DRUMS SHOULD NOT BE WASHED OUT OR USED FOR THEIR PURPOSES. DO NOT GET IN EYES, AVOID SKIN CONTACT. HARMFUL IF INHALED. PREVENT PROLONGED OR REPEATED BREATHING OF VAPOR OR MIST. READ INSTRUCTIONS BEFORE USING.

SECTION VIII - CONTROL MEASURES

RESPIRATORY PROTECTION

IN OPEN AREAS: USA APPROVED MECHANICAL FILTER RESPIRATORS TO REMOVE SOLID AIR-BORNE PARTICLES. IN RESTRICTED VENTILATION AREA: USA OSHA APPROVED CHEMICAL/MECHANICAL FILTER RESPIRATORS DESIGNED TO REMOVE A COMBINATION OF PARTICLES AND VAPOR, IF LOCAL EXHAUST IS NOT SUFFICIENT TO KEEP LEL BELOW STATED IN SECTION III.

VENTILATION

ALL APPLICATION AREAS SHOULD BE VENTILATED IN ACCORDANCE WITH OSHA REGULATION 29CFR.1910 TO KEEP AIR CONTAMINANT CONCENTRATION LEVELS BELOW APPLICATION OSHA PERMISSIBLE EXPOSURE LIMIT OR ACGIH'S TLV LIMIT.

PROTECTIVE GLOVES

REQUIRED FOR PROLONGED OR REPEATED CONTACT.

EYE PROTECTION

USE SAFETY EYE WEAR WITH SPLASH GUARDS OR SIDE SHIELDS.

OTHER PROTECTIVE CLOTHING OR EQUIPMENT

EYE BATH, SAFETY SHOWER, APRONS

WORK/HYGIENIC PRACTICES

WEAR PROTECTIVE CLOTHING WHEN NECESSARY. WASH THOROUGHLY BEFORE FOOD PRODUCTS.

SECTION IX- EMERGENCY AND FIRST AID PROCEDURES

EYE CONTACT- MOVE VICTIM AWAY FROM EXPOSURE TO VAPORS AND INTO FRESH AIR. IF IRRITATION OR REDNESS DEVELOPS, SEEK MEDICAL ATTENTION. FOR DIRECT CONTACT FLUSH THE EFFECTED EYE WITH CLEAN WATER FOR AT LEAST 15 MINUTES. SEEK MEDICAL ATTENTION.

SKIN CONTACT- REMOVE ALL CONTAMINATED CLOTHING. CLEANSE AFFECTED AREAS THOROUGHLY BY WASHING WITH MILD SOAP AND WATER. IF IRRITATION OR REDNESS DEVELOPS AND PERSISTS, SEEK MEDICAL ATTENTION.

INHALATION (BREATHING)- IF SYMPTOMS OF EXPOSURE DEVELOP (SEE SECTION V), MOVE VICTIM AWAY FROM SOURCE OF EXPOSURE AND INTO FRESH AIR. IF SYMPTOMS PERSIST, SEEK IMMEDIATE MEDICAL ATTENTION. IF VICTIM IS NOT BREATHING, ARTIFICIAL RESPIRATION SHOULD BE ADMINISTERED BY QUALIFIED PERSONNEL. IF BREATHING DIFFICULTIES DEVELOP, OXYGEN SHOULD BE ADMINISTERED BY QUALIFIED PERSONNEL. SEEK IMMEDIATE MEDICAL ATTENTION.

INGESTION-(SWALLOWING)- SEEK MEDICAL ATTENTION, IF VICTIM IS DROWSY OR UNCONSCIOUS, PLACE ON LEFT SIDE WITH HEAD DOWN. DO NOT GIVE ANYTHING BY MOUTH. IF VICTIM IS CONSCIOUS AND ALERT, VOMITING SHOULD BE INDUCED FOR INGESTION OF LARGE AMOUNTS (MORE THAN 5 OUNCES IN AN ADULT) PREFERABLY WITH SYRUP OF IPECAC UNDER DIRECTION FROM A PHYSICIAN OR POISON CENTER. IF SYRUP OF IPECAC IS NOT AVAILABLE, VOMITING CAN BE INDUCED BY GIVING 3 TABLESPOONS OF LIQUID DISHWASHING SOAP IN A GLASS OF WATER, OR BY GENTLY PLACING 2 FINGERS IN THE BACK OF THE THROAT. IF POSSIBLE DO NOT LEAVE THE VICTIM UNATTENDED. SEEK MEDICAL ATTENTION.

SECTION IX- SHIPPING INSTRUCTION

Proper Shipping Name: Paint
Dot Hazardous Class: 3 (Flammable Liquid)
Packaging Group: PGII
UN ID Number: 1263

SECTION X - DISCLAIMER

DISCLAIMER: WHILE **COSMETIC COATINGS CORPORATION** BELIEVES THAT THE DATA CONTAINED HEREIN IS FACTUAL AND THE OPINIONS EXPRESSED ARE THOSE OF QUALIFIED EXPERTS REGARDING THE RESULTS OF THE TEST CONDUCTED, THE DATA IS NOT TO BE TAKEN AS A WARRANTY OR REPRESENTATION FOR WHICH **COSMETIC COATINGS** ASSUME LEGAL RESPONSIBILITY. IT IS THE USERS RESPONSIBILITY FOR SAFE USE.