



MATERIAL SAFETY DATA SHEET

STARDEK CROWNTEX & CROWNPLEX

Color Crown Corporation
928 Sligh Ave.
Seffner, FL 33584

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Page 1 of 2

SECTION I PRODUCT IDENTIFICATION

PRODUCT CODE
PRODUCT NAME – STARDEK CROWNTEX & CROWNPLEX
U/N NUMBER – N/A
D/G CLASS – N/A
HAZCHEM CODE – N/A
POISONS SCHEDULE – N/A
CHEMICAL FAMILY – WATER BASED POLYURETHANE
HMIS RATING – HEALTH: 1 FIRE: 0 REACTIVITY: 0 PERSONAL PROTECTION: R.(see section 8)
PACK SIZES – Gallons and 5 gallon pails.
USES – Non-slip decorative coating for safety and protection

SECTION II INGREDIENTS / HAZARD DATA

<u>CHEMICAL NAMES</u>	<u>CAS NUMBERS</u>	<u>PROPORTIONS</u>
URETHANE/ACRYLIC COPOLYMER		31-60%
WATER	7732-18-5	31-60%
RUBBER CRUMB		10-29%
N-METHYL2-PYRROLIDONE	872-50-4	.25-.5%
TRIETHYLAMINE	121-448	.25-.5%
PIGMENTS & PLASTICISERS		1-9%
THICKENERS / OTHER MINOR INGREDIENTS		1-9%

ANY INGREDIENTS MARKED BY A DAGGER (+) ARE FOUND IN THE OSHA CARCINOGEN LISTS.
ANY MARKED BY A SINGLE ASTERISK (*) ARE FOUND IN THE PROP 65 LIST –see sect.9

SECTION III PHYSICAL DATA

BOILING - 760 mm Hg.	100 C.	SOLUBILITY IN WATER	soluble
pH	9+	EVAPORATION RATE (BuAc=1)	0.33
VAPOR PRESSURE mm Hg @20c	20 C Kpa 2.36	APPEARANCE	Colored Liquid
VAPOR DENSITY (Air =1)	0.62	VOC	11.7 grams per liter
SPECIFIC GRAVITY OR BULK DENSITY 1.05			
PERCENT VOLATILISE	45% w/w		
ODOR	Slight ammonia		

SECTION IV FIRE AND EXPLOSION HAZARD DATA

FLASH POINT –F% (Test Method) – N/A
NON-COMBUSTIBLE – However following evaporation of aqueous component, residue material can bum if ignited. Use water to cool closed containers to prevent pressure build up.
FLAMMABILITY LIMITS IN AIR (% V) - Lower: N/A Upper: N/A
EXTINGUISHING MEDIA – Water, fog, dry chemical, foam or Carbon Dioxide
SPECIAL FIRE FIGHTING PROCEDURES – None. Fire Fighters should wear breathing apparatus if at risk to exposure of vapor of product after ignition.
UNUSUAL FIRE & EXPLOSION HAZARDS – None

SECTION V HEALTH HAZARD DATA & EFFECTS OF OVEREXPOSURE

SKIN CONTACT – Prolonged or repeated contact of product with skin may cause irritation.
EYE CONTACT – Direct contact of product with eyes may cause irritation.
INHALATION – Vapor may be an irritant to mucous membranes.
CHRONIC EFFECTS OF OVER EXPOSURE – Based on available data, permanent adverse effects are not expected.

SECTION VI EMERGENCY AND FIRST AID PROCEDURES

SKIN – Remove contaminated clothing. Wash contaminated skin with plenty of soap and water. If irritation develops, seek medical attention. Launder contaminated clothing before reuse.
EYES - Flush eyes with generous amounts of water for at lease 15 minutes. If irritation develops seek medical attention.
INGESTION – Rinse mouth with water. Give plenty of water to drink. If vomiting occurs give more water to drink. Seek medical advice.
INHALATION – Move to fresh air. Remove contaminated clothing. Keep patient warm and dry until fully recovered. If symptoms persist seek medical attention.
ADVICE TO DOCTORS – Treat symptomatically.

The information contained herein is believed to be accurate but is not warranted to be so. Users are advised to confirm in advance of need that information is current, applicable and suited to the circumstances of use. Vendor assumes no responsibility for injury to vendee or third persons proximately caused by the material if reasonable safety procedures are not adhered to as stipulated in the data sheet. Furthermore, vendor assumes no responsibility for injury caused by abnormal use of this material even if responsible safety procedures are followed.

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Page 2 of 2

SECTION VII REACTIVITY DATA

PRODUCT STABILITY – Stable

CONDITIONS TO AVOID - Keep canned product away from heat or direct strong sunlight. Do not allow to freeze.

CORROSIVE TO METAL – No

OXIDIZER - No

SECTION VIII SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION – Breathing apparatus may be required in confined areas which meet requirements of AS1715 and AS1716.

VENTILATION – Local exhaust ventilation required if likely to exceed above limits. Product should always be applied ensuring adequate ventilation.

PROTECTIVE CLOTHING – PVC gloves, coveralls, aprons, boots, - as necessary to prevent skin contact.

EYE PROTECTION – Safety goggles.

OTHER PRECAUTIONS - Shower after handling this product. Clean clothing should be worn daily. Eyewash fountains should be easily accessible. Keep out of reach of children. Use only as directed on label. Close container after each use. Do not reuse container.

SECTION IX SAFE HANDLING INFORMATION

SHIPPING RESTRICTIONS – None – Class 55 Non-Hazardous

STORAGE - Store between 41 F - 104 F (5 C –40C) in well ventilated area away from direct sunlight. Keep from freezing.

SPILL OR LEAK METHOD – Slippery when wet. Spills should be contained with sand, soil or other inert material. Collect and seal in properly labeled containers for disposal. Wash area with detergent and water.

DISPOSAL – Refer to State Land & Waste Management Regulations.

PROPOSITION 65 – CALIFORNIA SAFE DRINKING & TOXIC ENFORCEMENT ACT OF 1986 –

WARNING:

Those ingredients marked by a SINGLE ASTERISK (*), see section 2 are chemical known to the state of California to cause cancer and birth defects or other reproductive harm. Overexposure from this product may be prevented by following section 8 of this MSDS.

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