# CXS-3005 275 CONVERSION VARNISH SEALER

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PRODUCT NAME: CXS-3005 275 CONVERSION VARNISH SEALER PRODUCT CODE: 203-F-305

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#### OSHA REGULATORY STATUS

THIS CHEMICAL IS CONSIDERED HAZARDOUS BY THE 2012 OSHA HAZARD COMMUNICATION STANDARD (29 CFR 1910.1200)

ACUTE TOXICITY - ORAL	CATEGORY 4 H302
ACUTE TOXICITY - DERMAL	CATEGORY 4 H312
ACUTE TOXICITY - INHALATION (VAPORS)	CATEGORY 4 H332
SKIN CORROSION/IRRITATION	CATEGORY 2 H315
SERIOUS EYE DAMAGE/EYE IRRITATION	CATEGORY 2B H320
CARCINOGENICITY	CATEGORY 2 H351
REPRODUCTIVE TOXICITY	CATEGORY 2 H361
SPECIFIC TARGET ORGAN TOXICITY (REPEATED EXPOSURE)	CATEGORY 2 H373
CHRONIC AQUATIC TOXICITY	CATEGORY 3 H412
FLAMMABLE LIQUIDS	CATEGORY 2 H225
FLAMMABLE LIQUIDS	CATEGORY 3 H226
SLOT, SINGLE EXPOSURE	CATEGORY 3 H335
EYE IRRITATION	CATEGORY 2 H319

LABEL ELEMENTS

- HEALTH HAZARD
- FLAME
- EXCLAMATION MARK

EMERGENCY OVERVIEW STATEMENTS

HAZARD STATEMENTS HARMFUL IF SWALLOWED HARMFUL IF INHALED CAUSES SKIN IRRITATION CAUSES EYE IRRITATION SUSPECTED OF CAUSING CANCER SUSPECTED OF DAMAGING FERTILITY OR THE UNBORN CHILD MAY CAUSE DAMAGE TO THE CENTRAL NERVOUS SYSTEM THROUGH PROLONGED OR REPEATED EXPOSURE HARMFUL TO AQUATIC LIFE WITH LONG LASTING EFFECTS FLAMMABLE LIQUID AND VAPOR

PRECAUTIONARY STATEMENTS - PREVENTION OBTAIN SPECIAL INSTRUCTIONS BEFORE USE DO NOT HANDLE UNTIL ALL SAFETY PRECAUTIONS HAVE BEEN READ AND UNDERSTOOD USE PERSONAL PROTECTIVE EQUIPMENT AS REQUIRED USE ONLY OUTDOORS OR IN A WELL-VENTILATED AREA

## SAFETY DATA SHEET

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WASH FACE, HANDS AND ANY EXPOSED SKIN THOROUGHLY AFTER HANDLING DO NOT BREATHE MIST, VAPORS, SPRAY KEEP AWAY FROM HEAT/SPARKS/OPEN FLAMES/HOT SURFACES. - NO SMOKING KEEP CONTAINER TIGHTLY CLOSED GROUND/BOND CONTAINER AND RECEIVING EQUIPMENT USE EXPLOSION-PROOF ELECTRICAL/VENTILATING/LIGHITNG EQUIPMENT USE ONLY NON-SPARKING TOOLS TAKE PRECAUTIONARY MEASURES AGAINST STATIC DISCHARGE AVOID RELEASE TO THE ENVIRONMENT PRECAUTIONARY STATEMENTS - RESPONSE IF EXPOSED OR CONCERNED: GET MEDICAL ADVICE/ATTENTION IF IN EYES: REINSE CAUTIONASLY WITH WATER FOR SEVERAL MINUTES. REMOVED CONTACT LENSES, IF PRESENTS AND EASY TO DO. CONTINUE RINSING IF EYE IRRITATION PERSISTS: GET MEDICAL ADVICE/ATTENTION CALL A POISON CENTER OR DOCTOR/PHYSICIAN IF YOU FEEL UNWELL TE SIN IRRITATION OCCURS: GET MEDICAL ADVICE/ATTENTION IF ON SKIN (OR HAIR): REMOVE/TAKE OFF IMMEDIATELY ALL CONTAMINATED CLOTHING. RINSE SKIN WITH WATER/SHOWER WASH CONTAMINATED CLOTHING BEFORE REUSE IF INHALED: REMOVE VICTIM TO FRESH AIR AND KEEP AT REST IN A POSITION COMFORTABLE FOR BREATHING IN CASE OF FIRE: USE CO2, DRY CHEMICAL, OR FOAM TO EXTINGUISH PRECAUTIONARY STATEMENTS - STORAGE

STORE IN A WELL-VENTILATED PLACE. KEEP COOL

PRECAUTIONARY STATEMENTS - DISPOSAL DISPOSE OF CONTENTS/CONTAINER TO INDUSTRIAL INCINERATION PLANT DISPOSE OF IN ACCORDANCE WITH FEDERAL, STATE AND LOCAL REGULATIONS

HAZARDS NOT OTHERWISE CLASSIFIED OTHER INFORMATION REPEATED EXPOSURE MAY CAUSE SKIN DRYNESS AND CRACKING

HAZARDS NOT OTHERWISE CLASSIFIED (HNOC) OTHER INFORMATION

REPEATED EXPOSURE MAY CAUSE SKIN DRYNESS AND CRACKING

#### SECTION III - COMPOSITION/INFORMATION ON INGREDIENTS ==== \_\_\_\_\_

		WEIGHT
REPORTABLE COMPONENTS	CAS NUMBER	PERCENT
ACETONE	67-64-1	33.5
PARACHLOROBENZOTRIFLUORIDE	98-56-6	14.5
ORMAL BUTYL ACETATE	123-86-4	7.5
AROMATIC HYDROCARBON	64742-94-5	4.0

\*\* No toxic chemical(s) subject to the reporting requirements of section 313 of Title III and of 40 CFR 372 are present. WARNING: This product contains flammable solvent(s).

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IF ON SKIN: FLUSH EXPOSED AREA WITH LARGE AMOUNTS OF WATER. IF ANY IRRITATION DEVELOPS SEEK MEDICAL ATTENTION. REMOVE CONTAMINATED CLOTHING. LAUNDER CLOTHING BEFORE REUSE.

#### SAFETY DATA SHEET

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IF IN EYES: FLUSH WITH WATER WHILE HOLDING EYELIDS OPEN. IF IRRITATION PERSISTS, SEEK MEDICAL ATTENTION.

FOR INHALATION, REMOVE TO FRESH AIR, AND IF NAUSEA OR DIZZINESS DEVELOPS, SEEK MEDICAL ATTENTION.

IF SWALLOWED DO NOT INDUCE VOMITTING (MATERIAL COMPONENTS PRESENT AN ASPIRATION HAZARD) PLACE PERSON ON LEFT SIDE AND SEEK MEDICAL ATTENTION.

FLASH POINT: 15 Deg.F. METHOD USED: SETAFLASH FLAMMABLE LIMITS IN AIR BY % OF VOLUME- LOWER: 1.0% UPPER: 12.8%

## EXTINGUISHING MEDIA: FOAM, ALCOHOL FOAM, CO2, DRY CHEMICAL

#### SPECIAL FIREFIGHTING PROCEDURES

WATER SPRAY MAY BE INEFFECTIVE, BUT MAY BE USED TO COOL CONTAINERS EXPOSED TO EXTREME HEAT. WEAR SELF-CONTAINED BREATHING APPARATUS WITH A FULL FACEPIECE OPERATED IN THE POSITIVE PRESSURE DEMAND MODE.

#### UNUSUAL FIRE AND EXPLOSION HAZARDS

NEVER USE WELDING OR CUTTING TORCH ON OR NEAR DRUM (EVEN EMPTY) BECAUSE PRODUCT (EVEN JUST RESIDUE) CAN EXPLODE. DURING TRANSFER OPERATIONS, ALL FIVE GALLON PAILS AND LARGER METAL CONTAINERS (TANK CARS AND TANK TRUCKS) SHOULD BE GROUNDED TO DISSSIPATE STATIC CHARGES. VAPORS ARE HEAVIER THAN AIR, AND CAN TRAVEL ALONG THE GROUND TO IGNITION SOURCES.

#### ==================== SECTION VI - ACCIDENTAL RELEASE MEASURE

#### STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

SMALL SPILL: ABSORB LIQUID ON VERMICULITE, FLOOR ABSORBENT OR OTHER ABSORBENT MATERIAL.

LARGE SPILL: ELIMINATE ALL IGNITION SOURCES (FLARES, FLAMES, INCLUDING PILOT LIGHTS, ELECTRICAL SPARKS), PREVENT SPREAD OF MATERIAL.

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#### PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

DO NOT STORE ABOVE 120 DEG.F. DO NOT STORE OR USE NEAR HEAT, SPARKS, OPEN FLAMES, OR ANY SOURCE OF IGNITION. CONTAINERS OF THIS MATERIAL MAY BE HAZARDOUS EVEN WHEN EMPTIED-SINCE EMPTIED CONTAINERS RETAIN PRODUCT RESIDUES (VAPORS, LIQUID, AND/OR SOLID). ALL HAZARD PRECAUTIONS GIVEN IN THIS DATA SHEET MUST BE OBSERVED.

#### OTHER PRECAUTIONS

AVOID SKIN AND EYE CONTACT. DO NOT BREATHE VAPORS. DO NOT TAKE INTERNALLY. USE ONLY WITH ADEQUATE VENTILATION. DUST FROM SANDING THE DRIED MATERIAL SHOULD BE TREATED AS NUISANCE DUST - THE USE OF A PARTICULATE DUST MASK IS RECOMMENDED. ALL PERSONS WHO USE THIS MATERIAL SHOULD READ AND UNDERSTAND ALL MANUFACTURERS' INSTRUCTIONS AND PRECAUTIONS PRIOR TO USE. THIS MATERIAL IS INTENDED FOR USE IN AN INDUSTRIAL ENVIRONMENT BY TRAINED PERSONNEL ONLY.

EXPOSURE LIMITS ON				
REPORTABLE COMPONENTS	CAS NUMBER			
ACETONE	67-64-1			
OSHA PEL EXPOSURE LIMIT: 750 ppm - TWA				
ACGIH TLV EXPOSURE LIMIT: 750 ppm - TWA				
OSHA STEL : 1000 ppm				
PARACHLOROBENZOTRIFLUORIDE	98-56-6			
PEL: Not Established				
TLV: Not Established				

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NORMAL	BUTYL ACE	FATE			123-86-4
	OSHA PEL	EXPOSURE	LIMIT:	150 ppm	
	ACGIH TLV	EXPOSURE	LIMIT:	150 ppm	
	OTHER	EXPOSURE	LIMIT:	N/A	
AROMATIC HYDROCARBON					64742-94-
	OSHA PEL	EXPOSURE	LIMIT:	10 ppm	
	ACGIH TLV	EXPOSURE	LIMIT:	10 ppm	
	OTHER	EXPOSURE	LIMIT:	N/A	

## RESPIRATORY PROTECTION

IF WORKPLACE EXPOSURE LIMITS(S) OF PRODUCT OR ANY COMPONENT IS EXCEEDED (SEE SECTION II), A NIOSH/MSHA APPROVED AIR SUPPLIED RESPIRATOR IS ADVISED. OSHA REGULATIONS ALSO PERMIT OTHER NIOSH/MSHA RESPIRATORS (CHEMICAL TYPE WITH ORGANIC VAPOR CARTRIDGE) - CONSULT YOUR INDUSTRIAL HYGIENIST.

#### VENTILATION

PROVIDE SUFFICIENT MECHANICAL (GENERAL AND/OR LOCAL EXHAUST) VENTILATION TO MAINTAIN ALL SECTION II COMPONENTS BELOW THEIR EXPOSURE LIMITS.

#### PROTECTIVE GLOVES

WEAR RESISTANT GLOVES (CONSULT YOUR SAFETY EQUIPMENT SUPPLIER).

## EYE PROTECTION

CHEMICAL SPLASH GOGGLES IN COMPLIANCE WITH OSHA REGULATIONS.

# OTHER PROTECTIVE CLOTHING OR EQUIPMENT

EYE BATH AND SAFETY SHOWER. TO PREVENT REPEATED OR PROLONGED SKIN CONTACT, WEAR IMPERVIOUS CLOTHING, GLOVES, AND BOOTS.

## WORK/HYGIENIC PRACTICES

WASH HANDS PRIOR TO EATING. DO NOT SMOKE NEAR THIS PRODUCT.

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BOILING RANGE: 133 Deg F - 350 Deg F SPECIFIC GRAVITY (H2O=1): .99 VAPOR DENSITY: HEAVIER THAN AIR EVAPORATION RATE: SLOWER THAN ETHER SOLUBILITY IN WATER: NEGLIGIBLE

APPEARANCE AND ODOR: CLEAR LIQUID WITH ORGANIC SOLVENTS ODOR.

		VAPOR P	RESSURE
REPORTABLE COMPONENTS	CAS NUMBER	MM HG @	TEMP
ACETONE	67-64-1	185.0	68 Deg F
PARACHLOROBENZOTRIFLUORIDE	98-56-6	5.3	20 Deg C
NORMAL BUTYL ACETATE	123-86-4	10.0	68 Deg F
AROMATIC HYDROCARBON	64742-94-5	5	100 DegF

#### STABILITY

STABLE UNDER NORMAL CONDITIONS

#### CONDITIONS TO AVOID

ALL SOURCES OF IGNITION: HEAT, SPARKS, STATIC ELECTRICITY, OPEN FLAMES

## INCOMPATIBILITY (MATERIALS TO AVOID)

AVOID CONTACT WITH: STRONG OXIDIZING AGENTS

HAZARDOUS DECOMPOSITION OR BYPRODUCTS CARBON DIOXIDE, CARBON MONOXIDE, HYDROCARBON COMPOUNDS

#### HAZARDOUS POLYMERIZATION

WILL NOT OCCUR

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## INHALATION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

INHALATION: EXCESSIVE INHALATION OF VAPORS CAN CAUSE NASAL AND RESPIRATORY IRRITATION. OTHER INHALATION SYMPTONS CAN INCLUDE NAUSEA, DIZZINESS, HEADACHE.

#### SKIN AND EYE CONTACT HEALTH RISKS AND SYMPTOMS OF EXPOSURE

SKIN: EXPOSURE CAUSES SKIN IRRITATION. PROLONGED OR REPEATED EXPOSURE MAY DRY SKIN. SYMPTOMS MAY INCLUDE REDNESS, BURNING, DRYING, AND CRACKING. EYES:PRIMARY IRRITATION. SYMPTOMS INCLUDE STINGING, TEARING, REDNESS.

#### SKIN ABSORPTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

SKIN ABSORPTION IS POSSIBLE, AND MAY BE HARMFUL. BUT HARMFUL EFFECTS ARE NOT EXPECTED FROM INCIDENTAL CONTACT THROUGH NORMAL USE.

## INGESTION HEALTH RISKS AND SYMPTOMS OF EXPOSURE

SWALLOWING IS HARMFUL. SYMPTOMS INCLUDE GASTROINTESTINAL IRRITATION (NAUSEA, VOMITING, DIARRHEA).

## HEALTH HAZARDS (ACUTE AND CHRONIC)

NONE KNOWN ON PRODUCT AS SUPPLIED

HOWEVER, OVER EXPOSURE TO SECTION II COMPONENTS CAN CAUSE DIZZINESS, NAUSEA OR HEADACHE. EXCESSIVE SKIN CONTACT CAN CAUSE DERMATITUS. EYE CONTACT CAN CAUSE IRRITATION.

#### CARCINOGENICITY: NTP CARCINOGEN: No IARC MONOGRAPHS: No OSHA REGULATED: No

THIS MATERIAL IS NOT EXPECTED TO BE CARCINOGENIC IN HUMANS BASED ON NEGATIVE EVIDENCE OF CARCINOGENICITY IN LABORATORY ANIMALS. THIS MATERIAL IS NOT LISTED AS A CARCINOGEN BY IARC, NTP OR OSHA. SEE OTHER WARNINGS IN SECTION II. SUSPECTED OF CAUSING CANCER. SUSPECTED OF DAMAGING FERTILITY OR THE UNBORN CHILD.

#### MEDICAL CONDITIONS GENERALLY AGGRAVATED BY EXPOSURE

OVER EXPOSURE TO SECTION II COMPONENTS CAN AGGRAVATE PRE-EXISTING DISORDERS OF KIDNEYS, LIVER AND RESPIRATORY SYSTEM.

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ECOLOGICAL INFORMATION: NO RELEVANT DATA FOUND MOBILITY IN SOIL: NO RELEVANT DATA FOUND OTHER ADVERSE EFFECTS: NO RELEVANT DATA FOUND

#### ================= SECTION XIII - DISPOSAL CONSIDERATION

#### WASTE DISPOSAL METHOD

HAZARDOUS WASTE REGULATIONS ARE NOT CONSISTENT THROUGHOUT THE COUNTRY (SOME WASTES ARE NOT HAZARDOUS WASTE UNDER FEDERAL RULES, BUT THE SAME WASTE MAY BE DEFINED AS HAZARDOUS WASTE UNDER STATE RULES). ANY SPILLS SHOULD BE SOAKED UP WITH INERT ABSORBANT AND COLLECTED IN CONTAINERS. PAINT BOOTH FILTERS MAY BE CONSIDERED HAZARDOUS.

CONTACT YOUR LOCAL HAZARDOUS WASTE AGENCY (WITH INFORMATION FROM THIS MSDS) FOR PROPER DISPOSAL INSTRUCTIONS.

DOT / TDG / MEX	
UN-NO	UN1263
PROPER SHIPPING NAME	PAINT
HAZARD CLASS	3
PACKING GROUP	II
NAERG:	127
IATA / IMDG / IMO	
UN-NO	UN1263
PROPER SHIPPING NAME	PAINT

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HAZARD CLASS	3
PACKING GROUP	PGII
PACKING INSTRUCTIONS	355;366
NAERG:	127
EMS-NO	F-E, S-E

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## SARA 313 REPORTABLE COMPONENTS CAN BE FOUND IN SECTION III COMPOSITION

#### SARA 313 HAZARDOUS CATEGORIZATION

ACUTE HEALTH HAZRD	YES
CHRONIC HEALTH HAZARD	YES
FIRE HAZARD	YES
SUDDEN RELEASE OF PRESSURE HAZRD	NO
REACTIVE HAZRD	NO

## STATE REGULATIONS: CALIFORNIA PROPOSITION 65

WARNING: THIS MATERIAL CONTAINS A CHEMICAL KNOWN TO THE STATE OF CALIFORNIA TO CAUSE CANCER AND BIRTH DEFECTS OR OTHER REPRODUCTIVE HARM. THE CALIFORNIA SAFE DRINKING WATER AND TOXIC ENFORCEMENT ACT OF 1986 REQUIRES THAT CLEAR AND REASONABLE WARNING BE GIVEN PRIOR TO EXPOSING ANY PERSON TO THIS CHEMICAL

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