

CLEANING SUPPLY NETWORK
165 Chaseville Street Pensacola, FL 32507
MATERIAL SAFETY DATA SHEET
TRANSPORTATION EMERGENCY CALL CHEMTREC: 800-424-9300

SECTION 1 - PRODUCT IDENTIFICATION

PRODUCT NAME: **CSN HD Precon** CAS NUMBER:
CHEMICAL NAME: CHEMICAL FAMILY: Liquid Detergent
HEALTH=1 , FLAMMABILITY=0 , REACTIVITY=0 , SPECIAL=0 FORMULA:

SECTION 2 - HAZARDOUS INGREDIENTS

INGREDIENT/CAS NUMBER	EXPOSURE LIMIT	CAS #
d-Limonene/5989-27-5		5989-27-5
2-Butoxyethanol		111-76-2

SECTION 3 - PHYSICAL INFORMATION

PHYSICAL FORM: Liquid	COLOR: yellow to water/white oil
ODOR: Strong orange aroma	MOLECULAR WGT:
pH: 10	BOILING POINT: 212 F
MELTING POINT: ND	FREEZING POINT: 32 F
SOLUBILITY IN WATER: Complete	SPECIFIC GRAVITY: .95
BULK DENSITY: ND	VAPOR PRESSURE: N/D
EVAPORATION RATE: vs. H2O	% VOLATILE BY VOLUME: 95+ %

SECTION 4 - FIRE AND EXPLOSION DATA

FLASH POINT: ND	TEST CUP METHOD: NA
FLAMMABLE: NA	COMBUSTIBLE: NA
UPPER EXPOSURE LIMIT: NA	LOWER EXPOSURE LIMIT NA
AUTO-IGNITION TEMP: NA	EXTINGUISHING MEDIA: Water,dry chemical,CO2, foam

SPECIAL FIRE FIGHTING PROCEDURES: Should wear a self contained breathing apparatus with full protective equipment.
UNUSUAL FIRE AND EXPLOSION HAZARDS: Keep away from heat and open flame.

SECTION 5 - HUMAN HEALTH DATA

PRIMARY ROUTES OF EXPOSURE: Inhalation
SIGNS/SYMPTOMS OF OVEREXPOSURE: May cause irritation and reddening of skin/eyes. Ingestion may cause nausea/vomitting.
AGGRAVATION OF PRE-EXISTING CONDITIONS: Diarrhea & mucousal irritation. Skin contact varies-mild dermatitis to severe irritation
CARCINOGENICITY: NA

SECTION 6 - REACTIVITY DATA

STABILITY: Stable	DECOMPOSITION TEMP: NA
CONDITIONS TO AVOID: strong oxidizing agents	DECOMPOSITION PRODUCTS: Carbon Monoxide, HCL
INCOMPATIBILITIES: oxidizing agents	

SECTION 7 - FIRST AID PROCEDURES

INHALATION:	Remove to fresh air. If breathing has stopped, artificial respiration should be started. Oxygen may be administered if available.
INGESTION:	If swallowed, call a physician. Give two glasses of water. Do not induce vomiting.
SKIN CONTACT:	In case of contact, wash skin with soap and water. Wash clothing before reusing.
EYE CONTACT:	Immediately flush eyes with running water for 15 minutes. Call a physician.

SECTION 8 - SPECIAL PROTECTION RECOMMENDATIONS

EYE PROTECTION: Safety glasses/goggles	VENTILATION: Mechanical
SKIN PROTECTION: Rubber gloves	OTHER PROTECTIVE CLOTHING/MEASURES: Clothing covering arms, and legs. Apron and face shield if splashing is possible.
PERSONAL RESPIRATORS: Organic vapor respirator (NIOSH)	

SECTION 9 - SPILL AND LEAK PROCEDURES

SPILL/LEAK RESPONSE:	Stop spill at source. Prevent run off. Mop, shovel, pump, and/or absorb with inert material and place in containers. Rinse remaining residue with excess water.
WASTE DISPOSAL:	Dispose of in an approved waste facility according to Federal, State, and local regulations.

SECTION 10 - SPECIAL STORAGE AND HANDLING DATA

STORAGE TEMP:	MIN:	MAX:	AMBIENT:
HANDLING/STORAGE:	Store under ambient conditions and handle according to good manufacturing practices.		