

**CLEANING SUPPLY NETWORK**  
165 Chaseville Street Pensacola, FL 32507  
**MATERIAL SAFETY DATA SHEET**

**TRANSPORTATION EMERGENCY CALL CHEMTREC: 800-424-9300**

ND-Not Determined NA-Not Applicable

**SECTION 1 - PRODUCT IDENTIFICATION**

PRODUCT NAME: **CSN UPS Urine Pretreat** CAS NUMBER:  
CHEMICAL NAME: CHEMICAL FAMILY: Quaternary  
HEALTH= 2 , FLAMMABILITY= 0 , REACTIVITY= 0 , SPECIAL= 0 FORMULA: na

**SECTION 2 - HAZARDOUS INGREDIENTS**

INGREDIENT	CAS Number	EXPOSURE LIMIT
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There are no components contained in this material that are considered hazardous under 29CFR1910.1200.

**SECTION 3 - PHYSICAL INFORMATION**

PHYSICAL FORM:	Liquid	COLOR:	Light yellow
ODOR:	slight	MOLECULAR WGT:	na
pH:	3	BOILING POINT:	244
MELTING POINT:	na	FREEZING POINT:	na
SOLUBILITY IN WATER:	Complete	SPECIFIC GRAVITY:	1.05
BULK DENSITY:	na	VAPOR PRESSURE:	na
EVAPORATION RATE:	About same as H2O	% VOLATILE BY VOLUME	na

**SECTION 4 - FIRE AND EXPLOSION DATA**

FLASH POINT:	na	TEST CUP METHOD:	na
FLAMMABLE:	No	COMBUSTIBLE:	No
UPPER EXPOSURE LIMIT:	na	LOWER EXPOSURE LIMIT:	na
AUTO-IGNITION TEMP:	na	EXTINGUISHING MEDIA:	water, dry chemical, foam
SPECIAL FIRE FIGHTING PROCEDURES:	none		
UNUSUAL FIRE AND EXPLOSION HAZARDS:	none		

**SECTION 5 - HUMAN HEALTH DATA**

PRIMARY ROUTES OF EXPOSURE: Eye, Skin  
SIGNS/SYMPTOMS OF OVEREXPOSURE: May cause irritation to eyes, skin, respiratory tract  
AGGRAVATION OF PRE-EXISTING CONDITIONS: none known  
CARCINOGENICITY: none

**SECTION 6 - REACTIVITY DATA**

STABILITY:	Stable	DECOMPOSITION TEMP:	na
CONDITIONS TO AVOID:	na	DECOMPOSITION PRODUCTS:	none
INCOMPATIBILITIES:	none		

**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:	Protective glasses	VENTILATION:	local
SKIN PROTECTION:	Rubber gloves	OTHER PROTECTIVE CLOTHING/MEASURES:	Wear clothing covering arms & legs. Face shield & apron if splashing expected
PERSONAL RESPIRATORS:	NIOSH respirator		

**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.		