

**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 Dye Stain Remover**

CAS NUMBER:

CHEMICAL NAME:

CHEMICAL FAMILY: Surfactant Mixture

HEALTH=1 , FIRE=2 , REACTIVITY=0 , SPECIAL=0

TYPE: Cleaning Agent

**SECTION 2 - HAZARDOUS INGREDIENTS**

INGREDIENT	CAS NUMBER	EXPOSURE LIMIT
Isopropanol	67-63-0	ACGIH TLV: 400 ppm
Ammonia	1336-21-6	ACGIH TLV: 50 ppm

**SECTION 3 - PHYSICAL INFORMATION**

PHYSICAL FORM:	Liquid	COLOR:	Clear
ODOR:	Ammonia type odor	MOLECULAR WGT:	ND
pH:	11	BOILING POINT:	205F
MELTING POINT:	ND	FREEZING POINT:	ND
SOLUBILITY IN WATER:	Complete	SPECIFIC GRAVITY:	0.87
BULK DENSITY:	ND	VAPOR PRESSURE:	4mmHg
EVAPORATION RATE:	Same as Water	% VOLATILE BY VOLUME	ND

**SECTION 4 - FIRE AND EXPLOSION DATA**

FLASH POINT:	NONE (TCC)	TEST CUP METHOD:	ND
FLAMMABLE:	No Data	COMBUSTIBLE:	No
UPPER EXPOSURE LIMIT ND		LOWER EXPOSURE LIMIT ND	
AUTO-IGNITION TEMP:	ND	EXTINGUISHING MEDIA:	Water spray,dry chemical,CO2,foam

SPECIAL FIRE FIGHTING PROCEDURES: Should wear self contained breathing apparatus with full protective equipment.  
UNUSUAL FIRE AND EXPLOSION HAZARDS: Not expected to burn vigorously, but if it is involved in a fire of other materials it may generate irritating and toxic vapors.

**SECTION 5 - HUMAN HEALTH DATA**

PRIMARY ROUTES OF EXPOSURE: Eye,Skin,Inhalation  
SIGNS/SYMPTOMS OF OVEREXPOSURE: Irritation and temporary damage. Ingestion may cause nausea,vomiting,diarrhea,pain.  
AGGRAVATION OF PRE-EXISTING CONDITIONS: Pre-existing skin disorder, and respiratory deficiency.  
CARCINOGENICITY: None

**SECTION 6 - REACTIVITY DATA**

STABILITY:	Stable	DECOMPOSITION TEMP:	ND
CONDITIONS TO AVOID:	Heat/open flame	DECOMPOSITION PRODUCTS:	sulfur dioxide, ammonia gas
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	VENTILATION:	Mechanical
SKIN PROTECTION:	Rubber gloves	OTHER PROTECTIVE CLOTHING/MEASURES:	Clothing covering arms and legs. Apron & face shield 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.		