

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 Shampoo Concentrate** CAS NUMBER:
CHEMICAL NAME: CHEMICAL FAMILY: Aqueous Solution
HEALTH= 1 , FLAMMABILITY= 0 , REACTIVITY= 0 , SPECIAL= FORMULA: Liquid Detergent

SECTION 2 - HAZARDOUS INGREDIENTS

INGREDIENT	CAS NUMBER	EXPOSURE LIMIT
Sodium Hydroxide	1310-73-2	OSHA PEL: 2mg/m3 ACGIH TLV: 2mg/m3
Water	7732-18-5	OSHA PEL not established

SECTION 3 - PHYSICAL INFORMATION

PHYSICAL FORM:	Liquid	COLOR:	Yellow
ODOR:	Lemon	MOLECULAR WGT:	ND
pH:	NA	BOILING POINT:	212F
MELTING POINT:	NA	FREEZING POINT:	32F
SOLUBILITY IN WATER:	Complete	SPECIFIC GRAVITY:	1.02
BULK DENSITY:	ND	VAPOR PRESSURE:	ND
EVAPORATION RATE:	ND	% VOLATILE BY VOLUME	74

SECTION 4 - FIRE AND EXPLOSION DATA

FLASH POINT:	NA	TEST CUP METHOD:	NA
FLAMMABLE:	NA	COMBUSTIBLE:	NA
UPPER EXPOSURE LIMIT:	NA	LOWER EXPOSURE LIMIT:	NA
AUTO-IGNITION TEMP:	NA	EXTINGUISHING MEDIA:	Water fog

SPECIAL FIRE FIGHTING PROCEDURE: Wear self-contained breathing apparatus and full protective clothing.

UNUSUAL FIRE AND EXPLOSION HAZARDS: Will give off flammable ethanol when boiling point is exceeded and may splatter. Dried films are capable of burning. Vapors are heavier than air and may travel along the ground or may be moved by ventilation and ignited by pilot lights, other flames, sparks, heaters, smoking, electric motors, static discharge, or other ignition sources at locations distant from material handling point.

SECTION 5 - HUMAN HEALTH DATA

PRIMARY ROUTES OF EXPOSURE: Eyes, Skin, Inhalation
SIGNS/SYMPTOMS OF OVEREXPOSURE: May cause irritation of eyes, skin, and respiratory tract as well as dizziness, weakness, fatigue, nausea, headache, GI upset. Induce vomiting if swallowed.
AGGRAVATION OF PRE-EXISTING CONDITIONS: None known
CARCINOGENICITY: Not listed by NTP, IARC, or regulated as carcinogen by OSHA.

SECTION 6 - REACTIVITY DATA

STABILITY:	Stable	DECOMPOSITION TEMP:	ND
CONDITIONS TO AVOID:	Strong oxidizing & reducing agents	DECOMPOSITION PRODUCTS:	Ethanol
INCOMPATIBILITIES:	Strong oxidizing & reducing 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:	Protective glasses	VENTILATION:	Normal
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.		