

**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: **Heavy Duty Citrus Prespray** CAS NUMBER:  
CHEMICAL NAME: CHEMICAL FAMILY:  
HEALTH= 1 , FLAMMABILITY= 0 , REACTIVITY= 0 , SPECIAL= 0 FORMULA: Liquid Detergent

**SECTION 2 - HAZARDOUS INGREDIENTS**

INGREDIENT	CAS NUMBER	EXPOSURE LIMIT
Diethylene Glycol Monoethyl Ether	111-90-0	Weight %: 10 TWA/TLV: not established

**SECTION 3 - PHYSICAL INFORMATION**

PHYSICAL FORM:	liquid	COLOR:	Yellow
ODOR:	Citrus	MOLECULAR WGT:	nd
pH:		BOILING POINT:	212F
MELTING POINT:	nd	FREEZING POINT:	32F
SOLUBILITY IN WATER:	Complete	SPECIFIC GRAVITY:	1
BULK DENSITY:	nd	VAPOR PRESSURE:	nd
EVAPORATION RATE:	nd	% VOLATILE BY VOLUME:	75

**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:		EXTINGUISHING MEDIA:	Water, foam

SPECIAL FIRE FIGHTING PROCEDURE: Self contained breathing apparatus with a full face piece.  
UNUSUAL FIRE AND EXPLOSION HAZARDS: May form toxic materials: Carbon dioxide, carbon monoxide, etc

**SECTION 5 - HUMAN HEALTH DATA**

PRIMARY ROUTES OF EXPOSURE:	Eyes, Inhalation, Skin
SIGNS/SYMPTOMS OF OVEREXPOSURE:	Irritation
AGGRAVATION OF PRE-EXISTING CONDITIONS:	
CARCINOGENICITY:	none

**SECTION 6 - REACTIVITY DATA**

STABILITY:	Stable	DECOMPOSITION TEMP:	nd
CONDITIONS TO AVOID:	na	DECOMPOSITION PRODUCTS:	na
INCOMPATIBILITIES:	na		

**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: 140F MAX: 32F AMBIENT:
HANDLING/STORAGE:	Store under ambient conditions and handle according to good manufacturing practices.