



MATERIAL SAFETY DATA SHEET

SECTION 1 - MANUFACTURER OR SUPPLIER DATA

MSDS NUMBER

101211

MANUFACTURER'S NAME & MAILING ADDRESS U S Chemical Corporation 316 Hart Street Watertown, Wisconsin 53094 USA	PREPARED BY D. E. Kenas	SIGNATURE David E. Kenas	KF
	TITLE Quality Assurance Manager		DATE 12-20-99
	PRODUCT INFORMATION TELEPHONE NO. (8 AM TO 5 PM CST, MON - FRI) Product Information: 1-800-558-9566		
EMERGENCY TELEPHONE NO. (24 HOUR SERVICE) Medical Emergency ONLY: 1-800-851-7145 Ext. 075			

SECTION 2 - IDENTITY OF MATERIAL

PRODUCT NAME ULTRA ACTIVE POT N' PAN (1)			
PRODUCT DESCRIPTION Extremely Concentrated Manual Detergent		FORMULA Proprietary Blend	CHEMICAL FAMILY N.A.
REGULATED IDENTIFICATION	DOT PROPER SHIPPING NAME N.A. (Combustible Exception)		
	SHIPPING ID NUMBER N.A.	PACKING GROUP N.A.	HAZARD CLASS N.A.

SECTION 3 - PHYSICAL/CHEMICAL CHARACTERISTICS

BOILING POINT N.A.	SPECIFIC GRAVITY (H ₂ O = 1) 1.050	PHYSICAL FORM Liquid	COLOR Gold
VAPOR PRESSURE (mm Hg) N.A.	MELTING POINT N.A.	SOLUBILITY IN WATER Complete	SCENT Lemon
VAPOR DENSITY (AIR = 1) N.A.	EVAPORATION RATE (BUTYL ACETATE = 1) N.A.	pH 2500 ppm SOLUTION N.A.	pH CONCENTRATE 9.2
OTHER Viscous, Gold Solution.			

SECTION 4 - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION

HAZARDOUS COMPONENTS (CHEMICAL NAME: COMMON NAME)	OSHA PEL	ACGIH TLV	OTHER LIMITS RECOMMENDED	PERCENT WT/WT
Isopropanol: Isopropyl Alcohol CAS Registry Number 67-63-0	400 ppm TWA	400 ppm TWA	500 ppm STEL (ACGIH/OSHA)	3.0-7.0
Diethanolamine CAS Registry Number 111-42-2	3 ppm TWA	3 ppm TWA	None	5.0-10.0

This product contains no other ingredient considered hazardous according to the criteria of 29 CFR 1910.1200, OSHA. However, this product contains chemicals which may be subject to reporting requirements according to the criteria of SARA Title III, 40 CFR, Part 370, Section 311 and Section 312. This product also contains chemicals which may be subject to reporting requirements according to the criteria of SARA Title III, 40 CFR, Part 372, Section 313.

STATE RIGHT TO KNOW INFORMATION

THIS PRODUCT CONTAINS: DEA-DODECYLBENZENESULFONATE/26545-53-9, COCAMIDE DEA/8051-30-7, DIETHANOLAMINE/111-42-2, ISOPROPYL ALCOHOL/67-63-0, FRAGRANCE/NONE

NFPA RATING: Health-1/Flammability-2/Reactivity-0 See Section 5 for Protective Equipment.
HMIS RATING: Health-1/Flammability-2/Reactivity-0 See Section 5 for Protective Equipment.

CARCINOGENICITY:

This product does not contain any known carcinogens or anticipated carcinogens according to the criteria of the NTP Annual Report on Carcinogens, IARC Monographs, and OSHA 29 CFR 1910, Subpart Z.

(CONTINUED IN SECTIONS 5 TO 8)

SECTION 5 - SAFE USAGE DATA

PROTECTIVE EQUIPMENT TYPES	EYES	Safety glasses and an eye wash station.	
	RESPIRATORY	None required with normal use.	GLOVES Rubber or Neoprene.
	OTHER	Use Good Standard Industrial Hygiene Practices.	
	VENTILATION	GENERAL MECHANICAL Satisfactory. Maintain adequate ventilation. Keep levels below recommended TLV.	
PRECAUTIONS	LOCAL EXHAUST	None required with normal use.	
	HANDLING & STORAGE	Follow all label directions. Instruct personnel about proper use, hazards, precautions, and first-aid measures. Avoid ingestion and contact with eyes. Rotate stock regularly. Handle carefully to avoid damaging container. Keep container closed when not in use. Recommended storage temperature below 100°F. Do not freeze. Keep out of children's reach.	

SECTION 6 - HEALTH HAZARD DATA

EFFECTS OF EXPOSURE	INHALATION	Excessive vapor inhalation may cause nausea, dizziness, headache and irritation to upper respiratory tract.	
	INGESTION	May cause discomfort, nausea, vomiting, and irritation to mouth, esophagus, stomach, and to other tissues with which contact is made.	
	SKIN & EYES	SKIN: Contact may cause significant irritation, drying, and dermatitis. EYES: Contact may cause tearing, and mild to severe irritation depending upon exposure.	
	ACUTE & CHRONIC	ACUTE: Irritation to eyes. CHRONIC: None Known.	
ROUTES OF ENTRY	INGESTION-X SKIN ABSORPTION-X	TARGET ORGANS	
	SKIN-X EYES-X INHALATION-X	Eyes, Skin.	

SECTION 7 - PHYSICAL HAZARD DATA

FLAMMABILITY	LEL = Not Tested UEL = Not Tested	FLASH POINT = 125°F	METHOD USED = Tag Closed Cup
STABILITY	STABLE	X	CONDITIONS TO AVOID Avoid mixing with any other cleaning product. Mix only with water. Avoid high temperatures, sparks and open flame.
	UNSTABLE		HAZARDOUS DECOMPOSITION PRODUCTS Warning! Mixing with incompatible materials may produce sulfur dioxide, hydrogen sulfide, nitrous oxides, and ammonia vapors.
HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	N.A.
INCOMPATIBILITY	MATERIALS TO AVOID Strong oxidizing agents, strong acids and strong alkali such as caustic soda or caustic potash.		

SECTION 8 - EMERGENCY RESPONSE DATA

FIRE	EXTINGUISHING MEDIA	For fires in area, use appropriate media. For example: Water spray, dry chemical, carbon dioxide, or alcohol foam.	
	SPECIAL PROCEDURES	Evacuate area of unprotected and unnecessary personnel.	
	UNUSUAL HAZARDS	Not Applicable.	
FIRST AID MEASURES	INGESTION:	Do not induce vomiting. If patient is conscious and can swallow, administer milk or water.	
	SKIN:	Remove contaminated clothes, then flood with water.	
SPILLS	EYES:	Flood with lukewarm (not hot) water poured from a large glass 2 or 3 inches from eyes. Remove contacts. Have patient blink as much as possible while flooding the eyes. Continue for 15 minutes.	
	ADMINISTER FIRST AID TREATMENT AS STATED ABOVE, THEN CALL 1-800-851-7145 Ext. 075 OR CONTACT A PHYSICIAN FOR FURTHER MEDICAL INSTRUCTIONS.		
WASTE DISPOSAL METHOD	STEPS TO BE TAKEN	Wear proper protective equipment including rubber boots. Stop leak if you can do so without risk. Dike or dam large spills. Ventilate area if needed. Soak up with sand or other non-combustible inert absorbent materials. Flush area with water; then use normal clean-up procedures. Keep combustibles away! Avoid ignition sources. Spills are slippery.	
	WASTE DISPOSAL METHOD	Comply with all federal, state, and local regulations. Consult state and local authorities for restrictions on disposal of chemical waste. If approved, may be diluted and drained to a municipal sewer or waste treatment plant. Rinse empty container thoroughly with water before discarding. Please recycle empty container whenever possible.	

THE DATA IN THIS MATERIAL SAFETY DATA SHEET RELATES ONLY TO THE SPECIFIC MATERIAL DESIGNATED AND DOES NOT RELATE TO ITS USE IN COMBINATION WITH ANY OTHER MATERIAL OR PROCESS. THE DATA CONTAINED IS BELIEVED TO BE ACCURATE, HOWEVER, SINCE USE CONDITIONS VARY AND ARE OUTSIDE OUR CONTROL, THE MANUFACTURER MAKES NO WARRANTIES, EXPRESSED OR IMPLIED, AND ASSUMES NO LIABILITY FOR FAILURE TO FOLLOW PRODUCT USE DIRECTIONS AND SAFETY PRECAUTIONS.