

MATERIAL SAFETY DATA SHEET : UNIVERSAL STEAM CLEANER PART# 128-55  
ECOLINK, INC. (A Div. of SENTRY CHEMICAL CO), 1481 ROCK MOUNTAIN BLVD, STONE MTN, GA 30083  
TEL:1-800-886-8240 OR 404/621-8240 UPDATED 02/05/93

THIS MSDS COMPLIES WITH  
OSHA'S HAZARD COMMUNICATION  
STANDARD, 29 CFR 1910.1200.  
STANDARD MUST BE CONSULTED  
FOR SPECIFIC REQUIREMENTS.

U.S. DEPARTMENT OF LABOR  
OCCUPATIONAL SAFETY AND  
HEALTH ADMINISTRATION.  
(NON-MANDATORY FORM)  
FORM APPROVED BY OMB

PRODUCT IDENTITY (AS USED ON LABEL & LIST) :

**UNIVERSAL STEAM CLEANER**  
**SECTION I. PRODUCT IDENTIFICATION**

MANUFACTURERS NAME:  
SENTRY CHEMICAL CO  
1481 ROCK MOUNTAIN BLVD  
STONE MOUNTAIN, GA 30083

EMERGENCY PHONE #'s:  
800/886-8240  
404/621-8240

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**SECTION II - HAZARDOUS INGREDIENTS/IDENTITY INFORMATION**

HAZARDOUS COMPONENTS  
(SPECIFIC CHEMICAL IDENTITY; COMMON NAMES & CAS NUMBERS)  
OSHA PEL, ACGIH TLV, % , OTHER LIMITS RECOMMENDED

|                        |                  |       |
|------------------------|------------------|-------|
| 1. SODIUM METASILICATE | CAS# 683-49-20   | 3.7 % |
|                        | TLV/PEL : N/A    |       |
| 2. POTASSIUM HYDROXIDE | CAS# 1310-58-3   | 4.0 % |
|                        | TLV/PEL : 2MG/M3 |       |

NON-HAZARDOUS INGREDIENTS:

|                          |                     |
|--------------------------|---------------------|
| 1. WATER                 | 4. GREEN DYESTUFF   |
| 2. AMPHOTERIC SURFACTANT | 5. TETRASODIUM EDTA |
| 3. NONOXYNOL 9           | 6. GREEN DYESTUFF   |

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**SECTION III-PHYSICAL DATA**

BOILING POINT : 214°F  
VAPOR PRESSURE(mm Hg.) : 18  
VAPOR DENSITY(AIR=1) : < 1

SPECIFIC GRAVITY(H2O = 1) : 1.04  
MELTING POINT : n/a  
EVAPORATION RATE: < 1  
(BUTYL ACETATE = 1)

SOLUBILITY IN WATER : COMPLETE  
APPEARANCE & ODOR: CLEAR, GREEN LIQUID, PLEASANTLY SCENTED

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**SECTION IV-FIRE AND EXPLOSION HAZARD DATA**

FLASH POINT (TCC METHOD) : NONE    FLAMMABLE LIMITS : NONE KNOWN  
EXTINGUISHING MEDIA : WATER  
SPECIAL FIRE FIGHTING PROCEDURES: NONE  
UNUSUAL FIRE AND EXPLOSION HAZARDS: NONE

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**SECTION V - REACTIVITY DATA**

STABILITY : STABLE    CONDITIONS TO AVOID: NONE KNOWN  
INCOMPATIBILITY (MATERIALS TO AVOID) : NONE KNOWN TO ECOLINK/SENTRY AT THIS TIME  
HAZARDOUS DECOMPOSITION : OXIDES OF CARBON, NITROGEN, & PHOSPHOROUS MAY BE FORMED UPON COMBUSTION  
HAZARDOUS POLYMERIZATION : WILL NOT OCCUR

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#### SECTION VI - HEALTH HAZARD DATA

PRIMARY ROUTES OF EXPOSURE : ORAL, SKIN, EYES  
CARCINOGEN : NTP-NONE IARC MONOGRAPHS-NONE OSHA REGS-NONE

INGESTION : CAN CAUSE GASTROINTESTINAL IRRITATION  
INHALATION : NO EXPOSURE LIMITS KNOWN  
EYES : CONTACT MAY CAUSE SLIGHT TEMPORARY IRRITATION  
SKIN CONTACT : PROLONGED EXPOSURE MAY CAUSE SKIN TO DRY

#### FIRST AID :

INGESTION: DRINK PLENTY OF WATER OR MILK TO DILUTE, CONTACT PHYSICIAN.  
EYES: IRRIGATE IMMEDIATELY WITH WATER FOR AT LEAST 15 MINUTES. CALL A PHYSICIAN.  
SKIN: WASH WITH SOAP AND WATER.

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#### VII-PRECAUTIONS FOR SAFE HANDLING & USE

##### STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED :

WASH AWAY WITH WATER OR APPLY INERT ABSORBENT. FLOORS MAY BE SLIPPERY, USE CAUTION.  
WASTE DISPOSAL METHOD : MAY BE WASHED DOWN SEWER, (IN ITS PURCHASED FORM) OR LANDFILLED  
IN A MANNER CONFORMING TO STATE, FEDERAL AND LOCAL REGS.  
PRECAUTIONS TO BE TAKEN IN HANDLING & STORING : STORE AT AMBIENT TEMPERATURE KEEP FROM FREEZING. KEEP AWAY FROM FOOD & DRINK. ALWAYS KEEP CONTAINER CLOSED. HANDLE ALL CHEMICALS WITH RESPECT AND COMMON SENSE TO AVOID ACCIDENTS!

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#### SECTION VII- CONTROL MEASURES

RESPIRATORY PROTECTION : NONE REQUIRED WITH NORMAL USE  
VENTILATION : LOCAL EXHAUST/ NONE REQUIRED  
MECHANICAL/ NONE REQUIRED  
PROTECTIVE GLOVES : RUBBER GLOVES ARE RECOMMENDED  
EYE PROTECTION : SAFETY GLASSES ARE RECOMMENDED  
OTHER PROTECTIVE CLOTHING : NONE REQUIRED  
WORK PRACTICES : USE WITH ADEQUATE VENTILATION. WASH HANDS AFTER USE.

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DISCLAIMER: ECOLINK/SENTRY BELIEVES THAT THE INFORMATION CONTAINED HEREIN IS BASED ON THE DATA AVAILABLE TO US AND IS BELIEVED TO BE CORRECT. HOWEVER, ECOLINK/SENTRY MAKES NO WARRANTY, EXPRESSED OR IMPLIED REGARDING THE ACCURACY OF THESE DATA OR THE RESULTS TO BE OBTAINED FROM THE USE THEREOF. ECOLINK/SENTRY ASSUMES NO RESPONSIBILITY FOR INJURY FROM THE USE OF THE PRODUCT DESCRIBED THEREIN.

END OF MSDS : UNIVERSAL STEAM CLEANER