

SAFETY DATA SHEET



SECTION 1 - IDENTIFICATION:

Product Identifier: Dish San Concentrate (Water Dilution – 0.8oz/gal)

Product Number: 164

Recommended use of the chemical and restrictions on use: All-purpose Cleaner

Manufacturer/Supplier:

EnviroX LLC P.O. Box 2327, 1938 E. Fairchild St., Danville, IL
61834-2327 USA Tel 1-217-442-8596

Emergency Phone Number:

ChemTel Inc. 800-255-3924, +1-813-248-0585

SECTION 2 – HAZARD(S) IDENTIFICATION:

Classification of the substance or mixture:

Serious eye damage/eye irritation Category 2B

Signal Word - Warning

Hazard statements: Causes eye irritation

Prevention: Wash effected areas thoroughly after handling

Response: IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. If eye irritation persists: Get medical attention.

Other hazards: None

Ingredients with Unknown Acute Toxicity: None

SECTION 3 - COMPOSITION/INFORMATION ON INGREDIENTS:

Chemical characterization: Mixture

Hazardous components: None in reportable quantities.

SECTION 4 - FIRST-AID MEASURES:

Description of necessary measures:

After inhalation: No special measures required. Supply fresh air; consult doctor in case of complaints.

After skin contact: Not known effect after skin contact. Rinse with water for a few minutes.

After eye contact: Rinse cautiously with water for several minutes. Remove contact lenses if present and easy to do. Continue rinsing. Get medical attention if irritation persists.

After swallowing: Rinse out mouth and then drink plenty of water. Do not induce vomiting; get medical attention if symptoms occur.

Most important symptoms and effects, both acute and delayed: No further relevant information available.

Indication of any immediate medical attention and special treatment needed: No further relevant information available.

SECTION 5 - FIRE-FIGHTING MEASURES:

Suitable extinguishing media: Use fire fighting measures that suit the environment.

Unsuitable extinguishing media: None.

Special hazards arising from the substance or mixture: No further relevant information available.

Special protective equipment and precautions for fire-fighters: Wear self-contained respiratory protective device. Wear fully protective suit.

SECTION 6 - ACCIDENTAL RELEASE MEASURES:

Personal precautions, protective equipment and emergency procedures: Ensure adequate ventilation.

Methods and material for containment and cleaning up: Absorb with liquid-binding material (sand, diatomite, acid binders, universal binders, sawdust). Use a water rinse for final water clean-up.

SECTION 7 - HANDLING AND STORAGE:

Precautions for safe handling: Avoid contact with eyes, skin, and clothing. Wash thoroughly after handling.

Conditions for safe storage, including any incompatibilities: Keep out of reach of children. Keep container tightly closed.

SECTION 8 - EXPOSURE CONTROLS/PERSONAL PROTECTION:

Components with workplace control parameters: The product does not contain any relevant quantities of materials with critical values that have to be monitored at the workplace.

Appropriate engineering controls: No further relevant information available.

Personal protective equipment:

Respiratory protection: Not required under normal conditions of use.

Protection of hands: Protective gloves. (No protective equipment is needed under normal use conditions)

Eye protection: Safety glasses. (No protective equipment is needed under normal use conditions)

Body protection: No protective equipment is needed under normal use conditions

SECTION 9 - PHYSICAL AND CHEMICAL PROPERTIES:

Appearance:	Form: Liquid Color: Clear
Odor:	Characteristic odor
Odor threshold:	Not determined
pH value at 20 °C (68 °F):	7.0 ± 0.5
Melting point/Melting range:	Undetermined
Boiling point/Boiling range:	>212 °F / 100 °C
Flash point:	Not applicable
Evaporation rate:	Not determined
Flammability (solid, gaseous):	Not applicable
Explosive Limits	Lower: Not Determined

Explosive Limits	Upper: Not Determined
Vapor pressure:	23 hPa (17 mm Hg)
Vapor density:	Not determined
Relative Density:	1 g/mL, 8.3 lbs/gal (23°C)
Solubility:	Water soluble
Partition coefficient (n-octanol/water):	Not determined
Auto-ignition temperature:	Not determined
Decomposition temperature:	Not determined
Viscosity:	Low viscosity

SECTION 10 - STABILITY AND REACTIVITY:

Reactivity: No further relevant information available.

Chemical stability: No decomposition if used and stored according to specifications.

Possibility of hazardous reactions: No dangerous reactions known.

Conditions to avoid: No further relevant information available.

Incompatible materials: No further relevant information available.

Hazardous decomposition products: Possible in traces.

SECTION 11 - TOXICOLOGICAL INFORMATION:

Information on likely routes of exposure:

Inhalation: No irritant effect on mucous membranes.

Ingestion: None under normal use.

Skin contact: No irritant effect on skin.

Eye Contact: Causes eye irritation. Symptoms may include irritation, watering, redness.

Symptoms related to the physical, chemical and toxicological characteristics: No further relevant information available.

Delayed and immediate effects and also chronic effects from short and long term exposure: Long or repeated contact with skin it may cause dermatitis due to the degreasing effect of the solvent. Repeated exposure may cause skin dryness or cracking.

Information on toxicological effects:

Acute Toxicity:

Acute oral: LD₅₀>5000 mg/kg

Acute dermal: LD₅₀>5000 mg/kg

Acute inhalation: No information available

Acute toxicity (other): No information available

Skin corrosion/irritation:

Skin irritation: No known significant or critical hazards

Serious eye damage/eye irritation:

Eye irritation: Causes eye irritation

Respiratory or skin sensitization:

Sensitization: Not classified as sensitizing by skin contact.

Carcinogenic categories:

NTP (National Toxicology Program):	None of the ingredients are listed.
IARC (International Agency for Research on Cancer):	None of the ingredients are listed.
OSHA (Occupational Safety and Health Administration):	None of the ingredients are listed.

SECTION 12 - ECOLOGICAL INFORMATION:**Ecotoxicity:****Aquatic toxicity:** No further relevant information available.**Terrestrial toxicity:** No further relevant information available.**Persistence and degradability:** No further relevant information available.**Bioaccumulative potential:** No further relevant information available.**Mobility in soil:** No further relevant information available.**Other adverse effects:** Do not allow undiluted product or large quantities of it to reach ground water, water course or sewage system.**SECTION 13 - DISPOSAL CONSIDERATIONS:****Waste disposal methods:** Smaller quantities can be disposed of with household waste. Small amounts may be diluted with plenty of water and washed away. Dispose of bigger amounts in accordance with Local Authority requirements.**Contaminated packaging:** Disposal must be made according to official regulations.**Recommended cleansing agents:** Water, if necessary with cleansing agents.**SECTION 14 - TRANSPORT INFORMATION:**

UN number (DOT, IMDG, IATA):	Not Regulated
UN proper shipping name (DOT, IMDG, IATA):	Not Regulated
Transport hazard class(es) (DOT, IMDG, IATA):	Not Regulated
Packing group (DOT, IMDG, IATA):	Not Regulated.
Environmental hazards: Marine pollutant (Yes/No):	No
Transport in bulk according to Annex II of MARPOL73/78 and the IBC Code:	Not applicable.
Special precautions for user:	Not applicable.

SECTION 15- REGULATORY INFORMATION**Safety, health and environmental regulations/legislation specific for the substance or mixture: United States (USA)****SARA**

Section 355 (extremely hazardous substances):	None of the ingredients are listed.
Section 313 (specific toxic chemical listings):	None of the ingredients are listed.

Proposition 65 (California):

Chemicals known to cause cancer:	None of the ingredients are listed.
Chemicals known to cause reproductive toxicity for females:	None of the ingredients are listed.
Chemicals known to cause reproductive toxicity for males:	None of the ingredients are listed.
Chemicals known to cause developmental toxicity	None of the ingredients are listed.

Carcinogenic Categories:

EPA (Environmental Protection Agency):	None of the ingredients are listed.
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Chemical safety assessment: A chemical safety assessment has not been carried out.

FIFRA Information

This chemical is a pesticide product registered by the Environmental Protection Agency and is subject to certain labeling requirements under federal pesticide law. These requirements differ from the classification criteria and hazard information required for safety data sheets, and for workplace labels of non--pesticide chemicals. Following is the hazard information as required on the pesticide label.

SECTION 16 - OTHER INFORMATION:

Revision Date: November 07, 2017

Disclaimer: EnvirOx LLC cannot anticipate all conditions under which this information and its product, or the products of other manufacturers in combination with its product, may be used. It is the user's responsibility to ensure safe conditions for handling, storage and disposal of the product, and to assume liability for loss, injury, damage or expense due to improper use. The information in the sheet was written based on the best knowledge and experience currently available.